INDEX TO VOLUME 29

The following abbreviations indicate the source of the material indexed: "ab," abstract under Current Literature; "br," Book Reviews; "cc," Current Comment; "ed," Editorial; "f," filler; and "nn," News Notes. An asterisk indicates an original article in this JOURNAL. Book Reviews appear in the subject index under "Book Reviews." The author index, which follows the subject index, includes only the names of the authors of original material appearing in this JOURNAL in full or abstracted in the Editorial section or in fillers, and the authors and reviewers of books reviewed.

SUBJECT INDEX

A

Abnormalities, congenital
  and excessive vitamin A intake, ab 930
  and pteroylglutamic acid deficiency, ab 60
Aborigines, Indian, dietary habits of, ab 282
Absenteeism as cause for discharge, ab 1250
Acceptance, food
  by hospital patients, ab 68
  plate waste, reasons for, f 46
  of recipes using nonfat milk solids, * 234
Accidents (see also Safety)
  prevention, ab 1248
  selling safety campaigns, ab 1248
Accounting
  controls for better operation, cc 1226
  cost, using, ab 816
  nightly balancing, ab 610
Acetate and pyruvate metabolism, ab 58
Acidosis, diabetic, ab 1034, ab 1034
ACTH
  and allergy, ab 172
  dietary control of effects, ab 280
  and resin therapy, ab 376
  sodium restriction with, ab 693
  and stress, * 756
  therapy and nutrition, * 668
Activity related to obesity, ab 814
Adaptation syndrome, * 753
Addison, T., biographical note, f 364
Additives
  Safety of Mono- and Diglycerides for Use as Intentional Additives in Foods, The, booklet, nn 614
  chemical, in canned foods, * 670
Administrative abilities, development of, cc 144
Administrators, hospital, and food service, ab 606
Adolescents
  booklets on nutrition, nn 618
  malnourished, ab 820
  teaching nutrition to, ab 1152
Adrenal gland in stress, * 668
Adulterants in fats, detecting, ab 54
Africa
  kwashiorkor in, f 773
  malnutrition in, f 773
  nutritionists trained for work in, nn 1252
Aged
  body changes in, ab 602
  bronchiectasis in, ab 1242
  cooking for, ab 70
  dietary requirements of, * 443
  fat metabolism in, ab 1132
  feeding of, ab 1040
  food habits of, ab 594
  older workers, ab 820
  physiologic response to different breakfasts, * 34
Agene-treated flour, ab 1036
Agriculture, potentialities, f 757
Airline food service
  to Hawaii, ab 1146
  in hospital, ab 1046
Alcoholism and nutrition, ab 1042
Alexandria, Va., group therapy for obesity, ab 697
Allergy
  and ACTH and cortisone, ab 172
  infant, to cow's milk, mineral-enriched meat for, * 663
  leaflets, nn 720
Altitude and gastric emptying time, ab 806
Aluminum foil in baking, nn 1058
Amebae, propagation in tissue, ab 64
American Dietetic Association, The
  Bulman, G., President, ed 905
  Code of Ethics, * 14, f 872
  convention in Los Angeles
    exhibitors, 716, 826
    program, 706, 822
    trips, 712
  Copher, M. H., Award goes to MacLachlan, M., ed 1020
  exhibits, nn 412
  Facts for You on Dietetics published, nn 90
  "Forget Birthdays—Enjoy Good Eating" published, nn 1262
  insurance, group health and accident, for members, f 48
  leaflet, "Chart Your Course Toward Dietetics," nn 412
  Loan Funds, f 358, ed 1124
  MacLachlan, M.
    receives Copher Award, ed 1020
    resigns as Educational Director, ed 784
  McAuley, M. F., Loan Fund, provisions, ed 1125
  membership, f 877
    files, microfilmed, nn 520
    reaches 10,000, nn 74
  Nominating Committee report, ed 254
  officers for 1953–54, nn 718
  organization, ed 578
  Placement Bureau procedures changed, f 1125
  posters, career, released, nn 88
  President's report, * 985
  Roberts, L. J., Essay Award
    goes to Jefferson, D. L., ed 1024
    provisions for, ed 1124
  Rose, M. S., Fellowship
    goes to Ross, M. L., ed 1022
    1952 recipient reports, 1234
    provisions, ed 1124
  3rd photographic contest, f 139
    winners, nn 828
  who governs? ed 578
Amino acids (see also Protein, and individual acids)
  added to milk, effect of, ab 594
  availability of, ab 600
  and blood regeneration, ab 60
  in corn in Central America, ab 1036
  effect of autoclaving on, ab 694
  excretion
    in cirrhosis, ab 164
    in gastrointestinal disease, * 1103
    related to protein intake, * 762
  imbalance, niacin in, ab 695
  importance in nutrition, ab 804
  in Indian cereals, ab 282, ab 282
  intake and nitrogen balance, ab 600
    of women, * 573
  metabolism and vitamin B_6, ab 164
  oxidation of, ab 926
  plasma, effect of glucose on, ab 58
  requirements, ab 696
  to supplement corn proteins, ab 1136
  in urine, ab 596
  utilization in gastrointestinal disorders, * 1103
  in vegetables, ab 56
  in women's diets, and nitrogen balances, * 359
  and xanthine oxidase, ab 596
Anemia
  and antibiotics, * 225
  diet therapy in, ab 922
  intrinsic factor in treatment, ab 694
  macrocytic, ab 174
    and vitamin B_{12}, ab 1240
  megaloblastic
    and citrovorum factor, * 552
    and vitamin B_{12}, ab 1240
  nutritional, in infants, * 657
  pernicious
    and optic nerve degeneration, ab 280
    and vitamin B_{12}-folic acid therapy, ab 56
    vitamin B_{12} inhalation therapy, ab 484
    vitamin B_{12} and liver extract compared, ab 284
  in pregnancy, ab 490
  treatment in nutritional dystrophy, ab 64
  vitamin B_{12} and folic acid in, ab 160
Angel food cakes and egg white quality, ab 1134
Angina pectoris, low-cholesterol, low-fat diet in, ab 164
Animal protein vs. cereal, * 34, * 239, * 674, * 1208
Anorexia nervosa, ab 1244
  leucotomy to treat, ab 158
Antibiotics
  and anemias, *225
  aureomycin and vitamin B_{12} related to growth, ab 384
  in foods, Food and Drug Administration statement on, nn 394
  and growth, ab 160, * 221, ab 384
  kill rumen bacteria, ab 1242
  nutritional aspects of, * 221, ab 1244
  and protein need, * 223
  for sterilization, * 672
  and vitamin B_{12}
    and aureomycin related to growth, ab 384
    effect on energy and protein utilization, ab 384
  and vitamin requirements, * 223
Antibodies, synthesis, and vitamins, ab 286
Antioxidants for candy, nn 950
Appetite
  anorexia nervosa, ab 158, ab 1244
  citrus aids to, ab 940
  regulation, f 482, ab 488, ab 1246
  training in illness, ab 380
Apples
  booklet on, nn 92
  carbon dioxide in storage of, ab 606
  juice quality, ab 1240
  standards of quality for pies, ab 66, ab 176
Armed Services, Advisory Defense Committee for Women in, report of, cc 44
Army
  employee training in dietary department, cc 1028
  personnel announcements, 80, 368, 1062
  safety program for food service employees, cc 1028
  servicemen's food preferences, f 592
  WMSC news, nn 720
Arsenic determination, method, ab 158
Arthritis and high-protein intake, f 710
Ascorbic acid
  clinical criteria of nutriture, ab 60
  and common cold, 588
  deficiency and scars, ab 806
  and dermatosis, ab 376
  destroyed by low temperature in pineapple, ab 172
  destructive factor in tomatoes, 152
  and healing, ab 806
  in human milk, ab 596
  level in liver affected by sulfasuxidine, ab 58
  in mushroom processing, ab 176
  as oxidizing agent for tyrosine, ab 697
  in peas, home-canned vs. home-frozen, * 1221
  in pineapple, ab 172, ab 694
  and purine metabolism, ab 598
  requirements and allowances, * 114
  retention in asparagus, nn 404
  in rutabaga, nn 1158
  and scurvy, ab 1040
  and smoking, 594
  and stress, 590
  in surgery, ab 286
  and tyrosine, ab 386
Asia—nutritive value of coconut toddy, ab 1238
Asparagus, ascorbic acid retention in, nn 404
Atherosclerosis
  diet in, ab 56
  and lipid metabolism, ab 376
  and low-fat, low-cholesterol diet, ab 378
Athletes, nutrition of, ab 596
Atkinson, A. B., appointed Army consultant, nn 502
Atomic attack (see Civil defense)
Attitude
  employee, surveying, ab 70
  toward nutrition, survey of, nn 730
  training, ab 702
Audio-visual aids
  care of, ab 1150
  preparation of, ab 1150
Aureomycin
  in fish storage, nn 1256
  and vitamin B_{12} in growth, ab 384, ab 924
Autoclaving
  effect on amino acids, ab 694
  effect on soybeans, ab 814
Auxiliary workers, training of
  in Cleveland, 689
  in Denver, 690
  in Georgia, 688
  in Minneapolis, 691
Averages, method of in statistics, * 1120

B

Baby foods, effect on teeth, f 257
Bacon, preparation of, ab 294
Bacteria
  in beef, ab 1240
  in chicken salad, ab 496, * 1094
Bacteroides infections, ab 594
Baking
  aluminum foil, use in, nn 1058
  bread flavor, sources, ab 378
  cake batter, flavor in frozen, ab 486
  cookies in large quantities, ab 1148
  egg white quality in angel food cakes, ab 1134
  formulas, nn 194, nn 1264
  freezing bakery goods, ab 814
  lemon pie, consistency of filling, ab 284
  mixes and methods, ab 296
  oven control, ab 1044
  oven testing for, ab 382
  pineapple formulas for, booklet, nn 954
  prefreezing products, ab 1150
  quality, and wheat variety, ab 160
Baking powder, low-sodium, recipe, f 72
Balanced Diet, A, booklet, nn 300
Bannock, a Canadian bread, ab 282
Banting, F. G., biographical note, f 1093
Beans
  cookery booklet, nn 78
  short method of cooking, 152
Beef
  bacteria in, ab 1240
  spoilage of canned, ab 1240
Beef cutting
  of forequarter, ab 1152
  of hindquarter, new method, ab 1250
  new chart, nn 1060
Berries, freezing of, nn 948
Blanching prior to freezing, effect on peas, f 1230
Blood
  folic acid activity of, ab 380
  regeneration and amino acids, ab 60
Blood pressure
  and protein intake, ab 802
  relation to diet, ab 386
  and weight reduction, ab 284
Blood sugar
  endocrine regulation of, ab 484
  level
    effect of animal and cereal protein on, * 239
    effect of protein source and size of breakfast on, * 674
Board leadership for groups, ab 1246

Body, human
chemical composition of, ab 1038
composition and obesity, * 342
weight, adult averages, ab 1244
Book Reviews
Accounting for the School Lunch, 478
American Home Cook Booklets, 1032
Annotated Bibliography of Vitamin E, 1950-51, Vol. 2, 156
Art of Making Italian Desserts, The, 154
B-Vitamins for Blood Formation, 156
Better Health with Culinary Herbs, 480
Blakiston's Illustrated Pocket Medical Dictionary, 478
Building America's Health, Vol. 1, 1232
Business Management: Hotels, Motels and Restaurants, 69[9]
Carbohydrate Metabolism, 480
Casserole Magic, 1232
Chef's Perpetual Menu-Planner, The, 1130, nn 1164
Chemistry of Food and Nutrition, 480
Cocktails and Snacks, 1032
Complete American-Jewish Cook Book, The, 692
Complete Book of Home Freezing, The, 920
Conception of Disease—Its History, Its Versions and Its Nature, The, 692
Cooking for the Sick and Convalescent, 480
Cost Control for the Hospital Department of Nutrition. A Case with Laboratory Problems, 1232
Current Research on Vitamins in Trophology, 1130
Dietetic Canned Foods, * 119
Domestic Food Consumption and Expenditure, 1950, 800
Essentials of Infant Feeding for Physicians, 154
Evaluation in Home Economics, 480
Famine Disease in German Concentration Camps—Complications and Sequels, 480
Food-Borne Infections and Intoxications, 1130
Food in Health and Disease, 370
Food for Life, 480
Food Purchasing Guide, A. H A., nn 944, 1032
Food for Your Heart: A Manual for Patient and Physician, 478
Gardener's Cookbook, The, 274
Good Home Cooking across the U. S. A., 156, 920
Handbook of Diet Therapy, 47
Health Instruction Yearbook 1952, 274
Health Resources in the United States—Personnel, Facilities, and Services, 370
Hold Your Weight Losses!, 1032
How to Have a Happy Child, 480
How to Save Money and Eat Better, 1130
Human Milk—Yield, Proximate Principles and Inorganic Constituents, 156
Individual and Community Health, 1130
Infant Feeding and Feeding Difficulties, 920
Instructor's Guide—Sanitary Food Service, * 248
Into the Freezer—and Out, 1032
Iodine Content of Foods—Annotated Bibliography, 1825-1951, 48
It's Easy to Be a Good Cook, 274
Kitchen Strategy, Family Angle on Nutrition, The, 274
Let's Have Healthy Children, 47
Living with Diabetes, 47
Low Fat Diet Cook Book, The, 154
Low Sodium Cook Book, The, 480, 800
Lüchow's German Cookbook, 274
Magic Half Hour Dinners, 1232
Making the Most of Your Cooking Time, 274
Man's Foods, 692, 1130
Manual of Applied Nutrition, 156, 920
Modern Jewish Meals, 48
Modern Trends in Infant Nutrition and Feeding, 478
Nutrition Education in Elementary and Secondary Schools, 156
Nutrition in Health and Disease, 1032
Nutrition in India, 1032
Overeating, Overweight, and Obesity, 692
Peptic Ulcer, 1130
Plant Diseases, 1130
Plant Proteins in Child Feeding, 1130
Present Problems in Nutrition Research, 1032
Reduce and Enjoy It Cookbook, 1232
Rutgers Food Saver, The, 480, 692
Score Your Diet, 1130
Short-Cut Cookbook, The, 1232
Sodium Metabolism in Health and Disease, 274
Special Diet Cook Book, The, 156, 274
Standards of Care for Older People in Institutions, Section 1, 800; Section 2, 1232
Survey of the Literature of Dental Caries, A, 156, cc 264
Therapeutic Meal Plans, 154
Therapeutic Nutrition, 156, cc 258
Twixt the Cup and the Lip, 156
Vitamin Digest, A, 480
What to Cook for Company, 156, 370
Young Woman in Business, The, 1032
Your Diabetes and How to Live with It, 692
Your Home Freezer, 1032
Borden Award goes to Leverton, R., nn 828
Brain waves of odors, f 1117
Brand names, service of, f 476
Bread
bannock, a Canadian bread, ab 282
buns, hot cross, legends of, f 229
commercial, calcium content of, 152
effect of wheat variety on, ab 160
flavor, sources of, ab 378
high-protein, formula, * 447
milk serum proteins, effect on, ab 162
soft, characteristics of, 150
softeners, fungal enzymes for, f 43
from soy flour, ab 176
staling, ab 693
standards, nn 720
Breakfast
blood sugar level after cereal and animal protein, * 239, * 674
of children, ab 926
effect of protein source on physiologic response, * 34
effect of size on physiologic response, * 34
Breast feeding, * 656
and infections, ab 1132
mothers' views of, ab 600
British nutrition standards compared with Canadian and American, * 109
Broccoli, effect of freezing processing on, ab 804
Broiling
equipment, selection of, ab 608
techniques, ab 608
Bronchiectasis in aged, ab 1242
Brucellosis
and diabetes, relationship, ab 802
epidemiology of, ab 54
Budgets and personnel administration, ab 294
Bulgur, Turkish wheat, ab 1134
Bulman, G., President, A. D. A., ed 905
Buns, hot cross, legends of, f 229
Burns
fluid and electrolyte balance in, ab 1136
nutrition in, cc 262

C

c in statistics, * 1014
Cafeteria
nonprofit for employees, ab 294
pay, conversion to, ab 940
Cake batters, frozen, flavor of, ab 486
Calcium
in commercial bread, ab 152
metabolism
and fat intake, * 1010
and fatty acids, ab 282
in reducing, * 893
and osteoporosis, ab 1042
requirements and allowances, * 111
serum, in newborn, ab 812
and skeletal change in pregnancy, ab 160
supplement in corn meal, * 131
utilization from salts, ab 382
Calculation of diets from measured portions vs. subjects' estimation, * 1216
Calories (see also Obesity)
intake and protein utilization, ab 166
-nitrogen relationship in stress, * 901
and physique in children, ab 930
requirements and allowances, * 110
and serum lipids, ab 922
in therapeutic diets, cc 258
Camps, meal planning, booklets, nn 400
Canada
bannock bread, ab 282
food consumption of children, ab 1134
nutritional standards compared with British and American, * 109
Cancer and food intake, ab 486
Candy, antioxidants for, nn 950
Canned foods
bacteria in, ab 380
chemical additives in, * 670
developments in, ab 610
dietetic, * 116
booklet on, nn 508
low-sodium, production and consumer aspects of, * 116
Canning
vs. freezing of peas, * 1221
fruits, noncaloric sweeteners for, * 770
jam, uncooked, from frozen fruit, f 764
jelly, sugarless, f 677
Carbohydrate
absorption, phosphorylation concept, ab 1244
metabolism
in aged, * 44
in obesity, ab 488
in stress, * 666
Carbon dioxide for storing apples, ab 606
CARE program for Asia, nn 1252
Careers in extension work, ab 820
Carob flour for diarrheal diseases, ab 1034
Carotene storage and vitamin B_{12}, ab 926
Castle's intrinsic factor and gastric juice, ab 594
Catatonia, metabolism in, ab 484
Celiac disease
in children, ab 384
diet therapy in, ab 166
and wheat gluten, ab 1042
Central America (see also individual countries)
corn in, f 133, ab 386, * 866
nutritive value of, ab 1036
food habits in, ab 68
native foods of, ab 697
Point IV dietetic activity in, f 233
teosinte, nutritive value of, ab 386
Centralized food service, ab 940
combined with decentralized, ab 818
Cereals (see also individual cereals)
and dental caries, ab 170
Indian, amino acids in, ab 282, ab 282
protein of
for breakfast, * 34
effect on blood sugar level, * 239, * 674
and specific dynamic energy, * 1208
Cheese, sorbic acid to inhibit mold, ab 1142
Cherry recipes, quantity booklet, nn 1264
Chi square in statistics, * 1016
Chicken
salad
bacterial growth in, ab 496, * 1094
cooling of, * 1094
scalding temperatures for, ab 1050
Children (see also Infants, and Infant Feeding)
breakfasts of, ab 926
celiac and fibrocystic diseases in, ab 384
diabetic, growth of, ab 693
diet and dental caries, * 556
dietary studies of
in Canada, ab 1134
in Denver, ab 928
in Louisiana, ab 280
effect of atomic bombing on, ab 1040
feeding of, nurses study, ab 600
food clinic for, ab 1046
goiter in El Salvador, ab 594
growth
in diabetes, ab 693
trends in Virginia, * 1109
hospitalized
feeding of, * 449
feeding practices in Ohio, * 454
iron
deficiency in, ab 1136
requirements of, * 758
methionine excretion in, ab 924
nutrition of, ab 598
and food habits, ab 382
participation in school lunch affected by management factors, * 1211
physique and caloric intake, ab 930
psychologic development of, * 449
China, ancient, herbs and medicines in, f 1123
Chinaware, information on, ab 1148
Chlorophyll as a deodorant, ab 596
Chocolate, ab 290
research to improve, nn 402
Cholesterol
in heart disease, * 346
in liver, ab 695
low-, diet
and low-fat in atherosclerosis, ab 378
use of, ab 164
in xanthomatosis, ab 602
and phospholipid relationship in plasma, ab 1036
serum, in juvenile diabetes, ab 924
synthesis
in diabetes, ab 162
in liver, ab 596
value in reducing, * 893
Choline
deficiency in pantothenic-acid-deficient rats, ab 488
synthesis in rats, ab 598
Chronic disease and nutrition, ab 1138
Cirrhosis, ab 164, ab 1244
Citric acid metabolism, ab 696
Citrovorum factor, ab 488
and leukemia, * 551
nutritional aspects, * 548
relation to folic acid, * 548
as a vitamin, * 552
Citrus fruits, ab 1248
aids to appetites, ab 940
Civil defense
cleaning radioactive surfaces, f 785
District of Columbia Dietetic Assn. plans for, cc 45
food service, ab 50, ab 290
basic policies, f 687
in England, * 17
in the home, ab 62
of hospitalized patients, ab 62
leaflet on, nn 182
for mothers and children, ab 62
paper tableware, emergency supplies of, f 40
problems, ab 62
trainnig for, f 577
food supply, plans for, ab 62
water, radioactivity, problems of, nn 1254
Women's Advisory Committee, 1236
Cleaning
and decontaminating radioactive surfaces, f 785
floors, ab 1048, ab 1250
Cleveland
group therapy to reduce obese diabetics, ab 1240
training auxiliary food workers, 689
Climate
and dental fluorosis, ab 814
hot weather and menu appeal, ab 818
Cobalt deficiency and vitamin B_{12}, ab 382
Cocoa, facts on, ab 816
Coconut milk and growth, ab 930
Coconut oil may compete with vegetable oils, ab 66
Coconut toddy, nutritive value of, ab 1238
Coenzyme A from pantothenic acid, ab 697
Coffee
cost of cup, ab 174
facts on, ab 816
importance in restaurant operation, ab 1248
making, methods of, ab 698
urn for ice tea making, nn 844
Cold, effect on diabetic rats, ab 693
Cold, common, and ascorbic acid, 588
Cold sterilization, ab 492, ab 606, * 672, ab 694
Coliform organisms in ice cream, ab 804
Colitis, ulcerative, amino acid utilization in, * 1103, ab 1244
College food service
at Duke University, ab 1140
kitchen-centered residence hall, ab 608
at Northwestern State College, Alva, Okla., ab 934
pleasing students, ab 934
College girls' diet, ab 695
Color, effect in industry on production, ab 1246
Coma, liver, management of, ab 594
Community meals, booklet on planning, nn 398

Community nutrition experience of dietetic interns, * 679
Community relations for dietitians, * 653
Composition of body, ab 928
Conferences
  leadership skills, ab 70
  planning of, ab 932
Congenital defects
  and excessive vitamin A intake, ab 930
  and pteroylglutamic acid deficiency, ab 60
Consultation, dietary, value of, ab 1148
Controls for better restaurant operation, cc 1226
Convalescence, diets in, cc 260
Conveyors, wire belt, ab 1142
Cookbooks
  history of American, * 988
  use by homemakers, f 1112
Cookies in quantity food production, ab 1148
Cooking
  beans, short method, ab 152
  corn meal, nn 402
  effect on fatty acids, ab 1244
  time vs. money with ready-to-serve foods, nn 1254
Cooks, vocational training for, ab 64
Cooling rate for chicken salad, * 1094
Copher, M. H., Award goes to MacLachlan, M., ed 1020
Copper
  blood
    in normal man, ab 695
    in pregnancy and disease, ab 695
  and iron absorption, ab 282
  metabolism and function, ab 1138
Corn
  in Central American diets, f 133, ab 386, * 866
  composition of, ab 694
  freezing sweet, nn 1056
  as major food for populations, * 866
  nutritive value in Central America, ab 1036
  proteins improved with amino acids, ab 1136
  sweet, freezing, nn 1056
  sweeteners in food processing, ab 936
  untreated, vs. *tortilla*, as growth promoter, ab 384
Corn meal
  cookery, tips on, nn 402
  enrichment, * 867
    with calcium, * 131
    effect on southern farm families' nutrition, * 873
  yellow, vitamin A in, ab 926
Correlation in statistics, * 1121
Cortisone
  and allergy, ab 172
  dietary control of effects, ab 280
  and protein metabolism, ab 930
  and resin therapy, ab 376
  and rheumatic fever, ab 162
  therapy and nutrition, * 668
Cost
  consciousness needed in food production, ab 1246
  of hospital feeding vs. commercial, f 564
Cost accounting
  vs. cost control, ab 52
  forms, ab 492
  system, ab 492, ab 610
Cost control, ab 52, ab 58, ab 494
  vs. cost accounting, ab 52
  in hospitals, * 779
  with inventory control, ab 1050, ab 1142
  through meat—prefabricated vs. primal cuts, * 878
  by penny-pricing, ab 1150
  tools, ab 66, ab 174, ab 290
  unknown costs, ab 816
Coumarin withdrawn, nn 720
Creatine, synthesis in rats, ab 598
Creatinine excretion, animal vs. vegetable proteins in, ab 282
Curing by electrostatic smoke, ab 1246
Curriculum in dietetics
  for medical students, cc 910
  for student nurses, cc 906
Cutting, meat, new method
  beef
    forequarter, ab 1152
    hindquarter, ab 1250
  lamb, ab 610
  pork, ab 1152
  veal, ab 702
Cystine and methionine requirement, ab 696

D

Dairy foods
  desserts, ab 820
  recipes, ab 704
Decentralized food service with centralized, ab 818
Deficiency
  of pteroylglutamic acid, cause of abnormalities, ab 60
  vitamin
    and diabetes, ab 488
    and humidity, ab 810
Degrees of freedom in statistics, * 864
Dehydration of raw meat, ab 1136
Delta region, menu patterns of Negroes in, ab 598
Demonstration
  modified, method in teaching food preparation, * 774
  television techniques, cc 365, ab 494
Denmark
  freezing process developed in, f 28, ab 162
  report by Mary Swartz Rose Fellow, 1234
Dental caries (see also Caries, and Teeth)
  acidogenic vs. proteolytic bacteria as cause, cc 268
  and cereals and sugars, ab 170
  and diet, cc 266
  dietary influences on, * 555
  factors other than diet, cc 268
  fluoride concentration in water, ab 280
  and fluorine, * 560, ab 804, ab 922, ab 922, ab 1132
  and high-sugar diet, ab 928
  literature on, cc 264
  Newburgh-Kingston fluorine study, ab 1132
  and saliva, * 557, ab 924
  from sugar in solution, ab 600
Dentistry, thiamine as pain reliever, ab 386, ab 604
Denver children, dietary survey of, ab 928
Depression, niacin as therapy for, ab 594
Dermatosis
  and ascorbic acid, ab 276
  due to lactose diets, ab 166
Desserts
  from dairy products, ab 820
  hot weather, ab 932
  steamed puddings, ab 500
Detergents to remove fruit molds, ab 606
Diabetes
  acidosis in, ab 1034, ab 1034
  alloxan, prevention of, ab 490
  and brucellosis, relationship, ab 802
  in children
    growth of, ab 693
    serum cholesterol in, ab 924
    treatment of, ab 1240
  cholesterol synthesis in, ab 162, ab 924
  cold, effect on rats, ab 693
  control
    importance of, ab 162
    professional training in, nn 504
  survey of, ab 490
  detecting hidden, new method, ab 1240
  diagnosing, ab 378
  diet therapy for, ab 162, nn 398, ab 1138
  exchange lists
    advantages, ab 1240
    in Spanish, nn 398
    use of, cc 687, ab 1240
  and fructose, ab 695
  and glucose metabolism, ab 695
  hyperglycemia in, ab 378
  hyperlipemia in, ab 378
  and infection, ab 54
  insulin
    effect on liver, ab 1036
    long-acting, ab 486
    quantitative relation, ab 486
    reactions, ab 922
  in obese, group therapy to reduce, ab 1240
  in Oxford, Mass., follow-up study, ab 1136
  potassium metabolism in, ab 382
  and pregnancy, ab 166
  protein metabolism in, ab 386
  and public health, ab 930
  stress and diet in, ab 930
  treatment techniques, ab 1240, ab 1240
  and tuberculosis, ab 604
  vascular complications and diet, ab 378
  vitamin deficiencies in, ab 488
Diarrhea
  diet therapy in, ab 1034
  and emulsifiers, ab 810
  nutrition in, cc 262
Diet
  and blood ergothioneine, ab 808
  choice by deficient rats, ab 1238, ab 1246
  and dental health, * 555
  normal, booklet on, nn 300, nn 502
  and periodontium, * 558
  poor, as conducive to disease, ab 696
  and stress in diabetes, ab 930
Diet therapy
  after ACTH and cortisone, ab 280
  adequacy of hospital diets, cc 258
  ascorbic acid in surgery, ab 286
  in atherosclerosis, ab 378
  after atomic attack, ab 62
  in celiac disease, ab 166
  in cirrhosis, ab 1244
  dangerous diets, ab 60
  for diabetes, ab 162, nn 398, ab 490, cc 687, ab 1138
  in diarrheal diseases, ab 1034
  fat-free diets, effect of, ab 696
  fat in liquid feedings, ab 808
  in gout, ab 280, * 441, ab 1036
  in heart disease, * 346, ab 378
  low-cholesterol, low-fat diet, uses of, ab 164, ab 378
  low-sodium diets
    booklets on, nn 298, br 478, nn 1154
    for hypertension, ab 162, ab 164, f 336, ab 378
    writing prescriptions for, f 1102
  moderate-fat diet for reducing, * 890
  modified vs. special diet, f 1108
  for multiple sclerosis, low-fat diet in, ab 928
  and normal nutrition, ab 488, f 1108
  nurse's role in, f 669
  in nutritional anemia, ab 922
  for obesity, ab 54, ab 284, * 890
  for reducing
    during illness, ab 30
    merry-go-round of, * 333
    moderate-fat diet for, * 890
  in regional enteritis, ab 282
  in renal disease, ab 378
  rice-fruit diet, converted rice for, f 336
  soft diet, "gaseous" foods listed, f 124
  tube feeding, ab 484
  in tuberculosis, ab 60
  in ulcerative colitis, ab 1244
  in uremia, ab 1042
  and vascular complications in diabetes, ab 378
  in xanthomatosis, ab 602
Dietary department
  hospital, and administrators, ab 606
  need for check-ups, ab 390
Dietary management and psychiatry in state mental hospital, ab 816
Dietary survey methods
  estimation vs. measured portions in calculating nutrients, * 1216
  group vs. individual basis in calculating nutrients, * 1216
  with obese women, * 20
  one week vs. four for groups and individuals, * 459
  report on, nn 182
Dietary surveys
  of Denver children, ab 928
  in India, ab 382
  of Louisiana children, ab 280
  in South Carolina, report, nn 184, nn 1156
Dietetic Canned Foods, booklet, * 119, nn 506
Dietetic foods, low-sodium, FDA hearings on standards, f 1203
Dietetics
  in France, 278
  future of, * 545
  in India, ab 164
  leadership in, * 13
  in nursing education, cc 906
  in Saudi Arabia, 372
  trends in hospital service, ab 66
  in Venezuela, 372
Diethyl riboflavin, inhibitory action of, ab 60
Dietitians
  as executives, ab 392, ab 698
  hospital, described, ab 698
  qualifications, f 1030
  in Venezuela, 372
  work surveyed, cc 792
Diets, acceptance by patients, ab 68
Differences, significant, in statistics, * 1014
Discipline in school lunchroom, 152
Disease
  chronic, and obesity, ab 696
  poor diet as conducive to, ab 696
Dishwashing
  supervision of, ab 64
  survey report, ab 607
Diuresis, effect of renin on, ab 172
Duke University, new dining area, ab 1140
Dystrophy, nutritional, treatment of anemia in, ab 64

E

Eat to Live, booklet on normal nutrition, nn 502
Eating disturbances
  and emotions, ab 1244, ab 1244
  and obesity, * 1204
Eclampsia, control, ab 60
Ecuador
  composition of plants in, ab 1134
  foods in, 50
  Instituto Nacional de Nutrición, 52
Education
  adult, in homemaking, ab 926
  in child care in hospitals, * 457
  dietetic
    experience in community nutrition, * 678
    in France, 278
    in interpersonal relationships, * 121
    in supervision, cc 142, cc 144
  flannel presentation board for, ab 492
  in international relations through foods, ab 296
  mass media through adult, ab 1140
  medical, nutrition in, cc 910
  of nurses to teach, ab 490
  nutrition, of Puerto Ricans in N. Y. C., ab 928
  patient, in diet, ab 922
  professional
    courses in diabetes control, nn 504
    medical, cc 910
    nursing, ab 490, cc 906
    residencies in dietetics, ed 1020
  public health schools, report on, nn 1156
  teaching methods for food preparation classes, * 774
  teaching with real aids, ab 1144
Efficiency, effect of work surfaces on, ab 598
Eggs
  dried
    bacterial survival in salad dressings, ab 486
    infection from, ab 1036
  storage, ab 694
  whites, quality, and angel food cakes, ab 1134
  yolks, for babies, nn 1060
Eijkman, C., biographical note, f 778
El Salvador, goiter in children, ab 594
Electrolytes
  balance in burns, ab 1136
  in stress, * 668
Electronic sterilization of food, ab 802
Electrostatic smoke curing, ab 1246
Emergency feeding (see Civil Defense)
Emotions
  aspects in urticaria, ab 812
  and eating disturbances, ab 1244, ab 1244
  in hypertension, ab 56
  in reducing, ab 170
    and obesity, * 1204
  related to diseases, ab 62
  in starvation, ab 386
  and undernutrition, ab 62
Employees
  attitudes
    toward sanitation, ab 70
    surveying of, ab 70
    training, ab 702
  contagious disease in, and sanitation, * 566
  handbook, readable, ab 608
  reaction to use of prefabricated meats, * 881
  sanitation training, * 567
  women, booklet on handling, nn 76
Employment of supervisors, ab 604
Emulsifiers, role in diarrhea, ab 810
Endocrine regulation of blood sugar, ab 484

Energy
balance, and obesity, ab 1238
utilization with antibiotics and vitamin B_{12}, ab 384
England
civil defense emergency feeding, * 17
jam-making method in, ab 66
nutritional standards compared with American and Canadian, * 109
Enrichment, ab 1140
cereal, with protein supplements, ab 56
of corn with amino acids, ab 1136
of corn meal, * 866, * 873
with calcium, * 131
effect on southern farm families' diets, * 873
standards, * 871
of rice, Philippine experiment, ab 158
Enteritis, regional
amino acid utilization in, * 1103
diet therapy in, ab 282
Environment and nutrition, ab 600
Enzymes
formation, role of protein in, ab 158
fungal, for bread softening, f 43
Equipment
automatons aid service, ab 1248
broiling, selection of, ab 608
checking, f 247
developments in, * 20
dishwashing, new, * 20
for feeding hospitalized children, * 456
in the future, cc 1026
heat-transfer, new, * 21
kitchens in Thailand, 276
needed for quality food service, * 1091
sanitation of, * 568
specifications, ab 158, f 244, f 343, f 467, nn 1154
to save labor, ab 942
suggestions on, ab 1148
tableware, new, * 22
Ergothioneine, blood, and diet, ab 808
Eskimos, metabolism, ab 284
Estimation, subjective vs. measured portions in calculating nutritive content of diets, * 1216
Ethics, Code of, A. D. A., * 14, f 872
Evaluation
of goals, ab 604
use for group meetings, ab 604
Executive dietitians, ab 698
Executives
qualities of successful, ab 942
training of, ab 496
Extension work as career, ab 820
Exercise in weight control, * 340

F

Fads, food, combatting, f 1196
Fat
animal vs. vegetable study, f 253
biologic value of, ab 1138
deposition in pantothenic acid-deficient rats, ab 488
-free diets, effect of, ab 696
intake
and calcium metabolism, * 1010
related to protein utilization, ab 166
in liquid diet, ab 808
low-, diet
in multiple sclerosis, ab 928
uses of, ab 164
in xanthomatosis, ab 602
low intake and liver disease, ab 160
low, and low cholesterol in atherosclerosis, ab 378
metabolism
and age, ab 1132
and phrynoderma, ab 596
as protection in radiation injury, ab 166
rancid, nutritional value of, ab 1138
synthesis and thyroid activity, ab 812
thiamine-sparing effect of, ab 930
Fats
adulterants in, detecting, ab 54
in canned orange juice, ab 1134
for flavor, ab 1144
and oils in food processing, ab 938
Fatty acids
in calcium metabolism, ab 282
effect of cooking on, ab 1244
in fetal organs, ab 376
in infants' feces, ab 376
Fertilization of soil and nutritional status of population, ab 695
Fiber and toxemia of pregnancy, ab 1132
Fibrocystic disease in children, ab 384
Fillers
on canned cling peaches, nn 842
"Food as Children See It," nn 192
"Miracle of the Can, The," nn 306
on nutrition education, nn 192, nn 298
on sandwich-making, nn 832
Fiscal control in hospital food service, * 779
Fish
aureomycin for storage, nn 1256
fabricated, ab 604
flour as milk substitute proposed, f 1024, nn 1252
recipes, quantity, nn 832
shrimp, cooking of, nn 300
Flavor, ab 704
contamination during storage, ab 596
effect of blanching on frozen peas, f 1230
effect of pesticides in soil on, ab 924, ab 1242
from fats, ab 1144
and soil treatment, ab 924, ab 1242
Floors
cleaning information, ab 1250
maintenance, ab 1048
types, ab 1048
Flour
Agene-treated, ab 1036
carob for diarrheal diseases, ab 1634
soft wheat
for muffins, * 765
for white sauce, * 997
Flow charts in kitchen planning, ab 818
Flow of work, ab 66, ab 700
Fluid
balance in burns, ab 1136
intake and alcoholism, ab 1042
therapy, parenteral, ab 1034
Fluoridation
A. A. A. S. recommendation on, ab 697
disadvantages of, ab 804
Newburgh-Kingston study, ab 1132
of water in 98 communities, ab 158
Fluorine
and caries, ab 804
composition of food, * 560
concentration in water, ab 280
content of wine, f 564
and dental health, * 560
in human nutrition, * 24
supplement in salt, f 130
toxic levels, * 563
Fluorosis, dental, and climate, ab 814
Foil, aluminum, in baking, nn 1058
Folic acid
activity of blood, ab 380
in milk diets, ab 696
in scurvy, ab 490
and vitamin B_{12}
in megaloblastic anemia, ab 160, ab 1240
in pernicious anemia, ab 56, ab 1240
Food
labor-saving, ab 700
from marine life, ab 697, ab 1242
and preventive medicine, ab 1136
Food acceptance
by patients, ab 68
psychophysiologic studies on, cc 1126
servicemen's preferences, f 592
symposium on, nn 1252
Food and Agriculture Organization
function of, f 684
history of, ab 928
Maize and Maize Diets: A Nutritional Survey, published, nn 832
news, nn 298
in Pakistan, 52
Second World Food Survey, published, f 1099
trains nutritionists for work in Africa, nn 1252
Food clinic for children, ab 1046
Food composition
of Central American corns, f 133, ab 1036
of Indian foods, ab 282, ab 282, ab 596
of Ecuadorian plants, ab 1134
of Guatemalan plants, ab 1034
of Honduran plants, ab 1034
of *teosinte*, f 133, ab 386
vitamin retention in vegetables, booklet, nn 1052
Food and Drug Administration
appoints consumer consultants, nn 76
new inspection procedures, nn 1054
protects consumers, ab 382
Food habits
of aged, ab 594, ab 1040
in American colonies, * 349
in Asia, use of coconut toddy, ab 1238
bannock in Canada, ab 282
bulgur, Turkish wheat, ab 1134
changing, cultural problems, f 1203
of college girls, ab 695
of homemakers, nn 1258
in India, ab 282, ab 382, f 1009
of Indian aborigines, ab 282
of Negroes in Delta region, ab 598
in Peru, coastal hacienda, * 883
in Saudi Arabia, 372
servicemen's preferences, f 592
small, frequent meals, vs. large infrequent meals, ab 286
in South Carolina, booklets on, nn 184, nn 1156
of southern farm families, ab 598, * 873
in Thailand, 276
trends in U. S. caloric consumption, f 996
in Virgin Islands, 918
Food handling
National Conference on Food Protection, 1236
poultry stuffing study published, nn 184
training employees in, * 249
Food intake
and cancer, ab 486
of obese and non-obese women, * 29
weekly variation in, * 459
Food and Nutrition Board
activities, nn 74, * 109, f 682
Committee on Low-Sodium Diets, f 761
Food Protection Committee, f 464
proceedings published, nn 944
recommended allowances, new revisions, * 109, f 682
Food and nutrition research survey, nn 510
Food poisoning, * 565
bacterial growth
in chicken salad, ab 496, * 1094
in frozen ground meats, f 345
from canned foods, ab 380
chicken salad, bacteriologic study, ab 496, * 1094
diagnosing, ab 172
from egg, powdered, ab 486, ab 1036
infections in poultry, ab 64
National Conference on Food Protection, 1236
outbreaks, investigation of, ab 280
pathogenic survival in salad dressing made from dried eggs, ab 486
Salmonella inhibited by nitrates, ab 158
statistical investigation of, ab 64
Food preparation
breading, method of, ab 288
broiling techniques, ab 608
of meats, ab 608
mixes and methods, new, ab 296
with nonfat milk solids, * 234
pastry methods, ab 60
sandwich-making, film, nn 832
steam-jacketed kettles in, ab 700
booklet on, nn 628
Food processing
corn sweeteners in, ab 936
fats and oils in, ab 938
gum stabilizers in, ab 938
ion exchange in, ab 1044
pectins in, ab 936
phosphates in, ab 936
spices in, ab 936
starches in, ab 938
vitamin A, synthetic, in, ab 938
whipping emulsifiers in, ab 936
Food production (see also Quantity food service)
quality, cc 470, * 1089
management of, cc 468
of salads, ab 608, ab 818
scaling small recipes for institutional use, cc 366, *1089
styling dishes, cc 469
Food service
airline type in hospital, ab 1046
in camps, booklets on, nn 400
centralized and decentralized combined, ab 818
in community functions, booklet, nn 398
developments in, cc 1226
hospital
cost, vs. commercial, f 564
problems in fiscal control, * 779
and hospital administrators, ab 606
quantity
cookies in, ab 1148
factors essential for quality, * 1089
sanitation in, ab 1248
successful waitresses, ab 932
types for hospitalized children, * 456
Forms for cost control, ab 290
Fractures, nutrition in, cc 262
France, dietetics in, 278
Freezing
of bakery goods, nn 300, ab 814, ab 1150
of berries, nn 948
Danish process, f 28, ab 162
destroys trichinae, f 348
effect on broccoli, ab 804
handling meat for, nn 1258
of milk, nn 948
Frozen foods
advantages of, * 993
cake batters, flavor in, ab 486
concentrate in bags, ab 66
cooking of, booklet, nn 1254
corn, sweet, nn 1056
developments in, 230, * 993
fruit, unsweetened, nn 948
jam, uncooked, from berries, ab 695, f 764
meats
ground, bacterial growth in, f 345
handling prior to freezing, nn 1258
perishability of, nn 82
for schools, ab 604
milk, nn 948
monosodium glutamate in, * 232
orange juice
concentrated, pasteurization of, ab 486
vs. fresh, ab 814
peas
blanching retains flavor, f 1230
canned vs., * 1221
retaining flavor, nn 620
pork
analysis of, ab 56
trichinae killed in, f 348
precooked, * 230
prefrozen baked goods, ab 1150
research program
of industry, nn 510
statistical plan for, ab 1136
tomato juice, nn 1058
vegetables, salt content must be on label, f 1203
when the freezer fails, f 120
Fructose
metabolism, ab 695
in preventing alloxan diabetes, ab 490
Fruit, ab 296
canned, noncaloric sweeteners in, * 770
concentrated fruit powder, 150
dried
chemical aspects of, ab 1134
low-sodium, f 659
frozen
for uncooked jam, ab 695, f 764
unsweetened, nn 948
juice
concentrates
in bags, ab 66
frozen, * 232
powder, 150, ab 606, nn 950
molds, removed by detergents, ab 606
processing of, ab 610
storage of, ab 606, ab 1142
Fulbright awards, nn 830
Fungi to produce high-protein foods, ab 282

G

Galactosemia in infants, diet for, * 664
Garlic juice, healing effects of, ab 164
Garnishes, ab 698
for meats, ab 610
"Gaseous" foods, f 121
Gastric emptying time and altitude, ab 806
Gastric juice and Castle's intrinsic factor, ab 594
Gastrointestinal disease, amino acid utilization in, * 1103

Geriatrics (see Aged and Gerontology)
Gerontology, conference on, nn 396
Glass, cleaning, ab 1146
Globin, human, nutritive adequacy of, ab 1242
Glucose
effect on plasma amino acids, ab 58
metabolism, ab 695
to prevent alloxan diabetes, ab 490
role in hunger, ab 808
tolerance test for hidden diabetes, ab 1240
Glucostatic theory of obesity, f 482
Gluten, wheat, and celiac syndrome, ab 1042
Glycine conversion to serine, ab 490, ab 598
Glycogen storage in von Gierke's disease, ab 380
Goiter in El Salvador children, ab 594
Goldberger, J., biographical note, f 673
Gout
diet therapy in, ab 280, * 441, ab 1036
purine metabolism in, * 441
uric acid metabolism in, * 441
Government publications
Basic Seven poster, nn 1256
Bureau of Human Nutrition and Home Economics: What It Is . . . What It Does, nn 944
Directory of 2002 16-mm. Film Libraries, A, nn 1156
Dry Beans, Peas, Lentils—Modern Cookery, nn 78
Emergency Measurements of Radioactivity in Food and Water, nn 1254
Fish Cookery for One Hundred, nn 832
Health Manpower Source Book—Section 2, Nursing Personnel, nn 1256
Honey—Some Ways to Use It, nn 1256
How to Choose and Use Nonfat Dry Milk, nn 1256
How to Cook Shrimp, nn 300
Importance of Nutrition to Good Health, nn 80
Know the Poultry You Buy, nn 300
Meat for Thrifty Meals, nn 1052
Meeting Your Hospital Personnel Shortage, nn 1052
Permissible Emergency Levels of Radioactivity in Water and Food, nn 1254
Pointers on Freezing Yeast and Quick Breads, Pies, Cookies, and Cake, nn 300
Poultry—Buying Guides for Consumers, nn 1256
Problem of Restricted Dietaries with Special Reference to Low Sodium Diets, nn 1154
Proceedings of the National Food and Nutrition Institute, nn 944
Quantity Recipes Using Honey, nn 300
Recipes for Quantity Service, Part VI, nn 78
Recipes for Quantity Service, Part VII, nn 830
Recipes for Quantity Service, Part VIII, nn 1154
Report on Schools of Public Health in the United States, nn 1156
Root Vegetables in Everyday Meals, nn 1256
Shortage of Young Women Workers, nn 832
Six Food Exchange Lists for Variety in Meal Planning, nn 1052
State Provisions of School Lunch Programs: Laws and Personnel, nn 80
Sweetpotato Recipes, nn 1056
Tomatoes on Your Table, nn 944
work simplification leaflets, nn 78
Grading
of meat products, government, ab 1248
of potatoes, white peeled, nn 1254
of poultry, booklet, nn 1256
Grain Sanitation Committee of Depts. of Agriculture and Health, Education, and Welfare, nn 946
Grape juice powder, nn 950
Graphing in statistics, * 1118
Gripes, employee, ab 702
Group decision in therapy for obesity, * 1197
Group discussion, reason for, ab 492
Group dynamics
discussion, ab 492
leadership, developing, ab 492
Group therapy
vs. clinic interview in reducing, * 1193, * 1197
for obesity, ab 697, ab 1132
in Alexandria, Va., ab 697
Boston study, * 337
in diabetics in Cleveland, ab 1240
report on experiment at Herrick Hospital, nn 614
Groups
board leadership for, ab 1246
leadership, training in, ab 492, ab 820, ab 932, ab 932, ab 932
participation, ab 932
Growth
and antibiotics, ab 160, * 221, ab 1244
of children
following atomic attack, ab 1040
in Virginia, * 1109
and coconut milk, ab 930
of diabetic children, ab 693
effect of on protein, f 148
relation to nutritional status, ab 160
and terramycin, ab 926
Guatemala, edible plants of, f 133, ab 1034
Gum stabilizers in food processing, ab 938

H

Hales, S., biographical note, f 889
Hams, cured, nutritive value of, ab 1134
Harper Hospital work simplification program, cc 790, cc 796
Hawaii
A.D.A. President's trip to, 916
exports papaya to mainland, f 783
Headaches not caused by milk drinking, ab 282
Healing and ascorbic acid nutrition, ab 806
Health education and school lunch, ab 492
Heart disease
diet in, ab 378
dietary factors in, * 346
nutritional heart failure and thiamine, ab 166
talks on diets for patients, nn 394
therapy in, ab 1242
Heat
effect on milk proteins, ab 810
effect on protein, ab 284, ab 694
and infant feeding, ab 170
Herbs
in ancient China, f 1123
uses of, ab 1146
Herrick Hospital experiment in group therapy of obesity, report, nn 614
Hippocrates, biographical note, f 23
Hiring
employee recruitment, ab 296
employees, techniques, ab 68
supervisors, ab 604
History of nutrition
Addison, T., biographical note, f 364
Banting, F. G., biographical note, f 1093
cookbooks, development in America, * 988
Eijkman, C., biographical note, f 778
Goldberger, J., biographical note, f 673
Hales, S., biographical note, f 889
herbs and medicines in ancient China, f 1123
Hippocrates, biographical note, f 23
Holt, L. E., biographical note, f 238
hot cross buns, f 229
infant feeding in American colonies, * 349
Malthus, T. R., biographical note, f 156
Nightingale, F., biographical note, f 440
Richards, E. H., biographical note, f 1215
Rose, M. S., biographical note, f 1013
Stark, W., biographical note, f 572
vanilla, f 270
Hodgkin's disease, blood copper in, ab 695
Holland, flood in, 374
Holt, L. E., biographical note, f 238
Home economics, adult education in, ab 926
Home Economics Congress, 8th International, nn 182, nn 828
Homemakers
food habits of, 1258
recipe sources of, f 1112
Homogenization of milk, advantages, ab 1242
Honduras, edible plants in, ab 1034
Honey, recipes, nn 300, nn 1256
Hospitals
community relations of, * 653
employee supervision and training, ab 70
fiscal control in, * 779
food service
dietary survey committee for, ab 176
vs. commercial, cost of, f 564
selective menu modified for small hospital, f 1128
human relations and food service, ab 1046
and labor unions, *1100
small, food service in, ab 292
Housekeeping, committee to help, ab 390
Humidity and vitamin deficiencies, ab 810
Hunger, role of glucose in, ab 808
Hyperglycemia in diabetes, ab 378
Hyperlipemia
in diabetes, ab 378
essential, ab 693
Hypertension, ab 924
effect of low-potassium diet on, ab 1038
emotional problems of, ab 56
heredity in, ab 54
low-sodium diets for, ab 162, ab 164
related to dietary protein, ab 488
sodium in, ab 378
Hyperthyroidism, blood copper in, ab 695
Hypervitaminosis A, ab 1034
Hypothalamus in appetite regulation, ab 1246

I

Ice cream
coliform organisms in, ab 804
peach essence for, nn 724
portion control, ab 1048
Immigrants, nutrition education for, ab 928
India
aborigines, dietary habits of, ab 282
amino acids in cereals, ab 282, ab 282
dietetics in, ab 164
food habits in, ab 282, ab 382, f 1009
value of cooked foods, ab 596
Indians, American, sanitation needs, ab 484
Indonesia to have soybean milk powder plant, nn 1252
Industrial feeding, ab 1248
Infant feeding
in American colonies, * 349
bottled milk for, ab 176
breast feeding, ab 282
views of mothers, ab 600
cow's milk substitutes, * 660, ab 812
curd-forming properties of milk mixtures, ab 166
effect of baby foods on teeth, f 257
and heat stress, ab 170
progress in, ab 62
psychologic aspects of, * 656
timing of, * 657
Infants
breast feeding and infection, ab 1132
calcium, serum, and inorganic phosphate in newborn, ab 812
cow's milk substitutes, * 660, ab 812
fatty acids in feces, ab 376
overfeeding of, ab 1244
premature, parents' problems, ab 1150
research to improve food for, nn 834
store of fatty acids, ab 376
water requirements, ab 928
Infections
bacteroides, ab 594
and diabetes, ab 50
nutrition in, cc 262
Ingredients in recipe construction, * 129, * 1090
Insecticides
or insects, f 448
residue reduced with processing, 150
Insects
eliminating, ab 1248
vs. insecticides, f 448
Instrument controls in cooking, cc 1227
Insulin
effect of on liver, ab 1036
long-acting, ab 486
quantitative relation, ab 486
reactions, ab 922
Insurance, health and accident, for A.D.A. members, f 48
International Congress on Home Economics, 8th, nn 182, nn 828
International Refugee Organization, dietitian, ab 70
International relations, teaching through foods, ab 296, ab 500
Interns, dietetic
community nutrition, experience in, *679
evaluation form for, ed 683
Interpersonal relations
with patients, f 442
teaching, *121
Interviews
corrective, instructions in for supervisors, * 571
individual, vs. group therapy in reducing, * 1193, * 1197
Intrinsic factor in treating anemia, ab 694
Inventories
checking prevents losses, ab 608
methods, ab 1050
Iodine
low, and goiter in El Salvador children, ab 594
in salt, history of, f 714
Ion exchange in processing dairy products, ab 1044
Iron
absorption and copper, ab 282
-containing proteins, metabolism of, ab 182
deficiency in children, ab 1136
excretion in mice, ab 1036
metabolism in pregnancy, ab 1038
requirements of children, * 758
Irradiation
kills trichinae, ab 1042
to sterilize foods, ab 606, * 672

J

Jam
British method of making, ab 66
uncooked, ab 695
from frozen fruit, ab 695, * 764
Jamaica, liver disease related to diet, ab 160
Japan
nutrition in, ab 62
school feeding in, ab 492
Jeans, Dr. P. C., honored, nn 1052
Jefferson, D. L., receives Roberts, L. J., Essay Award, ed 1024
Jelly, sugarless, f 677
Job analysis and work surfaces, ab 598
Job relations, instructions in, for supervisors, *570
Journal of Agricultural and Food Chemistry established, nn 508
Juices
acid, and stainless steel, ab 1134
apple, quality factors, ab 1240
concentrates, ab 66, * 232
fresh prune, nn 1158
fruit, powders made from, 150, ab 606, nn 950
tomato, frozen, nn 1058

K

Kettles, steam-jacketed
booklet, nn 628
uses, ab 700
Key-sort cards for cost control, ab 610
Kitchen planning, ab 606, ab 818, cc 1026, ab 1050
assembly-line flow, ab 66, ab 700
for food storage space, ab 818
good vs. bad, ab 494
for multi-level service, ab 498, cc 1028
remodeling, ab 496, ab 938
Kitchens
in the future, cc 1026
institution, planning, ab 60
Kwashiorkor, ab 56, f 773

L

Labeling of frozen vegetables must state salt content, f 1203
Labor
cost, with prefabricated vs. primal cuts of meat, * 881
saving through equipment planning, ab 942
-saving foods, ab 700
unions and hospitals, * 1100
Laboratory, individual, method in teaching food preparation, * 774
Lactation
harmful effects of radioiodine in, ab 282
vitamin A, mammary transfer of, ab 166
Lactose diets cause dermatosis, ab 166
Lamb cutting methods, ab 610
Lard, new style, ab 938, ab 1246
Law
food, consequences of, f 458
related to canned foods, * 671
and restaurant owners, ab 178

Layout
  assembly-line flow, ab 66, ab 700
  good vs. bad, ab 494
  of institution kitchens, ab 60
  kitchen, ab 292
    for efficiency, ab 294
  multi-level food service, ab 498, cc 1028
  in production-line kitchen, ab 818
  remodeling kitchen, ab 496
Leadership
  board, ab 1246
  group, skills, improving, ab 492
  professional, * 13
  training, ab 492, ab 820, ab 932, ab 932, ab 932
Least squares method in statistics, * 1120
Leaveners, ab 64
Leftovers, survey of practices, ab 498
Lemons, quantity recipes for, nn 1062
Leucotomy for anorexia nervosa, ab 158
Leukemia
  blood copper in, ab 695
  and citrovorum factor, * 551
Leverton, R., receives Borden Award, nn 828
Licorice, ab 1142
  in salt and water metabolism, ab 696
Light, effect on pickle color, ab 936
Lighting, fluorescent, 50
Lipids
  metabolism and atherosclerosis, ab 376
  serum, and caloric balance, ab 922
  total, during reducing, * 893
Liquid diet, fat in, ab 808
Literature
  on dental caries, cc 264
  health, evaluation of effectiveness, ab 1238
Liver
  cholesterol in, ab 695
  coma, management of, ab 594
  effect of insulin on, ab 1036
  enzyme system and vitamin B_{12}, ab 806
  extract vs. vitamin B_{12} in pernicious anemia, ab 284
  as site of cholesterol synthesis, ab 596
Liver disease
  cirrhosis
    amino acid excretion in, ab 164
    therapy in, ab 1244
  diet in, cc 262
  related to diet in Jamaica, ab 160
Loan Funds, A.D.A., f 358, ed 1124
Long Beach, (Calif.), college program for food workers, ab 1048
Longevity
  increased by reducing, ab 1132
  and obesity, ab 1036
  and weight reduction, ab 928, ab 1132
Louisiana, dietary survey of children in, ab 280
Low-sodium diets, Army publication on, nn 1154
Lysine
  effect on plasma protein, ab 486
  patent made royalty free, nn 1254
  utilization of, ab 600

M

McAuley, M. F., Loan Fund, provisions, ed 1125
MacLachlan, M.
  receives Copher award, ed 1020
  resigns as A.D.A. Educational Director, ed 785
Mademoiselle award for dietitian, nn 182
Maintenance
  of floors, ab 1048, ab 1252
  glass cleaning, ab 1146
  preventive, ab 698
Maize and Maize Diets: A Nutrition Survey published by FAO, nn 832
Malaria, suppressed by milk, ab 378
Malaya, nutrition bibliography on, nn 944
Malnutrition
  in Africa, * 773
  nutritional dystrophy, effects of, ab 814
Malthus, T. R., biographical note, f 156
Mannose prevents alloxan diabetes, ab 490
Margarine, synthetic vitamin A in, ab 1244
Meal planning for camps, booklets, nn 400
Meals, size of, and frequency in illness, ab 286, ab 380
Meat (see also individual types)
  broiling techniques, ab 608
  buying trends, nn 1054
  cookery, ab 604, ab 606, ab 608, ab 697
    broiling, ab 608
    low-temperature and timing, ab 932
  cutting
    beef
      forequarter, ab 1152
      hindquarter, ab 1250
    lamb, ab 610
    pork, ab 942
    veal, ab 702
  dehydration of raw, ab 1136
  frozen
    bacteria in ground, f 345
    perishability of, nn 82
    for schools, ab 604
  garnishes for, ab 610
  ground, frozen, bacterial growth in, f 345
  handling prior to freezing, nn 1258
  homogenized, as cow's milk substitute for infants, ab 812
  inspection as profession, proposed, ab 64
  mineral-rich, as substitute for infant's milk, * 660
  portion control of, ab 174, ab 290, ab 388, ab 697, * 878
  prefabricated
    advantages, ab 816, * 878
    cost study on, * 878
    folder on, nn 1164
  products, government standards for, ab 1248
  purchasing, ab 608
  recipes, quantity, nn 1060
  in reducing, booklet on, nn 1060
  research in, ab 610
  as substitute for milk for infants, * 660, ab 812
  selection and cookery, ab 608
  for surgical patient, * 902
Medical students' education in nutrition, cc 910
Medicine
  in American colonies, * 349
  in ancient China, f 1123
  clinical, nutrition in, ab 928
Mental hospitals, psychiatry and dietary management in, ab 816
Menu planning, ab 494
  avoiding monotony, ab 608
  book, nn 1164
  for customer appeal, ab 496, ab 818
  predetermined for operational control, cc 1226
  standardization, ab 178, f 865
Menus
  functions of, ab 608
  for hot-weather appeal, ab 818
  semi-selective for small hospitals, f 1128
  for Type A school lunches, booklet, nn 306
Metabolism
  of amino acids, ab 926
  basal
    in catatonia, ab 484
    of Eskimos, ab 284
    of men and women, ab 166
    during reducing, * 890
    during weight maintenance, * 894
  protein and cortisone, ab 930
  of vitamin B_{12} in rats, ab 926
Metals, effect of acid juices on, ab 1134
Methimazole, toxic effect of, ab 806
Methionine
  excretion in children, ab 924
  in lipoid nephrosis, ab 56
  requirement and cystine, ab 696
Methods (see also Dietary survey methods)
  analysis, cc 786
  experimental feeding, compared, ab 384
  -time measurement, terms defined, cc 786
Mexico, *tortillas*, dry milk in, nn 1158
Michigan State College graduate programs, nn 506
Milk
  bottled for infants, ab 176
  canned fresh, ab 174
  care of, * 566, nn 834
  coconut, and growth, ab 930
  consumption needs to be raised, nn 1256
  cow's, substitutes for in infant allergy, * 663, ab 812
  curd-forming properties of mixtures, ab 166
  dehydrated, effect of storage on, ab 1136
  diet, vitamin B_{12} and folic acid in, ab 696
  dry (see also nonfat dry solids)
    storing, nn 402
    in *tortillas*, nn 1158
  evaporated, protein loss in storage, ab 380
  freezing of, nn 948
  headaches, not cause of, ab 282
  homogenized vs. whole, ab 1242
  how cow makes, f 339
  human
    ascorbic acid in, ab 596
    thiamine in, ab 64, ab 64
  ion exchange, use for, ab 1044
  meat substitutes for allergic infants, * 660
  nonfat dry solids, ab 68
    folder on, nn
    food preparation with, * 234, ab 697
    measuring, new method, f 896
    recipe booklet, nn 306
  pamphlet on, pretested for readability, nn 1156
  pasteurization method, ab 1140
  products by ion exchange, ab 1044
  protein
    digestibility of, ab 594
    heat, effect on, ab 810
    serum, and bread quality, ab 162
  radiation for sterilization, ab 694
  riboflavin removal from, ab 602
  sanitary handling of, * 566
  Sanitary Milk Control and Its Relation to the Sanitary, Nutritive, and Other Qualities of Milk—publication, nn 614
  substitutes
    for allergic infants, * 660, ab 812
    proposed by UNICEF, f 1024
  soybean milk powder for, nn 1252
  to suppress malaria, ab 378
  thiamine removal from, ab 602
  weaning of infants, ab 1040
Mineral oil, harmful effects of, ab 158
Minerals (see also individual minerals)
  for enrichment of meat to substitute for infants' milk, * 660
  in skeleton, ab 602
Moderate-fat diet for reducing, metabolic studies, * 890
Modified vs. special diet, f 1108
Molds, fruit, removed by detergents, ab 606
Money saving in preparing foods vs. time saving with ready-to-serve, nn 1254
Monosodium glutamate in frozen foods, * 232
Mothers and children, feeding in civil defense, ab 62
Motivation to use educational material, * 245
Muffins made with soft wheat flour, * 765
Multiple sclerosis, low-fat diet in, ab 928
Mushrooms
  ascorbic acid in processing, ab 176
  phytagglutinins in, ab 376
  storage of, nn 950
  and toadstools, as food, ab 697

N

National Canners Association recipe booklet, nn 1164
National Conference on Food Protection, 1236
National Conference on World Health, nn 502
National Food and Nutrition Institute, nn 74, nn 944
National Restaurant Foundation established, nn 398
National Sanitation Foundation
  equipment specifications, f 244, f 343, f 467, nn 1154
  issues seal of approval to first manufacturers meeting standards, nn 1154
  Standards for Spray-Type Dishwashing Machines issued, nn 1154
Navy
  A.D.A. President visits Pearl Harbor, 916
  sanitation standards, new, ab 174
Negroes, food habits in Delta region, ab 598
Nephritis, diet therapy in, ab 378
Nephrosis, lipoid, methionine in, ab 56
New foods, f 918
  fruits
    frozen unsweetened, nn 948
    juice powders, 150, ab 606, nn 950
  grape juice powder, nn 950
  milk, freezing of, nn 948
  papaya imported from Hawaii, f 783
  poke, can be cultivated, nn 950
  vegetable juice concentrates, nn 950
  vinegar, dry, f 769
  Worcestershire sauce, powdered, f 655
New York City, nutrition education of Puerto Rican immigrants, ab 928
Newburgh-Kingston fluorine study, ab 1132
Niacin
  in amino acid imbalance, ab 695
  metabolism and streptomycin, ab 168
  requirements, ab 602
    and allowances, * 113
  as therapy for depression, ab 594
Nigeria, nutrition in, ab 160
Nightingale, F., biographical note, f 440
Nitrates inhibit Salmonella, ab 158
Nitrogen
  balance
    and amino acid intake, ab 600
      in women, * 359, * 573
    factors affecting, ab 1138
    negative, results of, * 899
  -calorie relationship in stress, * 901
  role in forming liver enzymes, ab 158
Nonfat milk solids
  folder on, nn 1256
  food preparation with, * 234, ab 697
  measuring in milk, new method, f 896
  recipe booklet, nn 306
Northwestern State College, Alva, Okla., food service, ab 934
Nova Scotia, nutrition education program in, ab 1242
Nucleic acid metabolism and diet, ab 380
Null hypothesis in statistics, * 1014
Nurses
  role in diet therapy, f 669
  role in teaching diets to patients, ab 922
  wet, for infant feeding in colonies, * 349
Nursing education
  in child feeding, ab 600
  dietary aspects of, cc 906
  teaching methods, ab 490
Nutrients, human requirements and Recommended Allowances, * 109, f 682
Nutrition
  and age at menarche, ab 930
  of aged, ab 602, ab 1040
  and alcoholism, ab 1042
  and antibiotics, ab 1244
  booklets on normal diet, nn 300, nn 502
  and chronic disease, ab 1138
  in clinical medicine, ab 928
  and environment, ab 600
  future of, f 586, ab 600
  history of (see History of nutrition)
  normal
    booklets on, nn 300, nn 502
    and diet therapy, ab 488, f 1108
  and preventive medicine, ab 802
  in state health department, ab 928
  and stress, * 666, * 753
  and therapy with cortisone or ACTH, * 668
Nutrition education
  and economic and social standards, ab 602
  film and booklet, nn 192
  filmstrip on, nn 298
  for immigrants, use of parties, ab 928
  materials
    motivation to use, * 245
    pretesting, ab 484
  in Nova Scotia, ab 1242
  for patients, ab 702
  in pregnancy, ab 602
  publications for, nn 184, nn 192
  for teen-agers, ab 498
  through television, cc 365
Nutritional dystrophy, effects of, ab 814
Nutritional status
  biochemical evidence of, ab 170
  of population and soil fertilization, ab 695
  related to growth, ab 160
  thiamine, determination in urine, ab 284
  vitamin A of families in Washington State, * 134
Nutritionists
  community, graduate program for, nn 506
  trained for work in Africa, nn 1252
Nuts, refrigerated storage for, ab 814

O

Obesity
  acetate and pyruvate metabolism in, ab 58
  active, dynamic phase of, f 482

and activity, ab 814, ab 1238
Alexandria, Va., group therapy in, ab 697
and body composition, * 342
Boston, group therapy follow-up, * 337
carbohydrate metabolism in, ab 488
cause, ab 600, ab 1034
chronic disease associated with, ab 696
Cleveland, group therapy in, ab 1240
community attack on, ab 693
and diet, ab 696
and diet control, ab 54, ab 284
emotional factors in, ab 170, * 1204
and energy balance, ab 814, ab 1238
exercise in weight control, * 340
food intake of women, * 29
glucostatic theory of, f 482
group decision technique in reducing, * 1197
group therapy for, ab 697, ab 1132, * 1193, * 1197, ab 1240
Boston study, * 337
report of experiment, nn 614
hereditary, ab 170
and longevity, ab 928, ab 1036, ab 1132
low-calorie leaflet, nn 720
measurement of, * 344
mortality in, * 344
physical treatment worthless, ab 380
protein intake and weight loss, ab 1042
public health problem, ab 1132
reducing
and blood pressure, ab 284
diets, merry-go-round of, * 333
during illness, ab 380
and longevity, ab 1132
and weight maintenance on moderate-fat diet, * 890
static phase of, f 482
Occupations, extension work, ab 820
Octopus, baked, recipe for, f 704
Odors
and brain waves, f 1117
spoil stored food, ab 608
Ohio, feeding of hospitalized children in, * 454
Optic nerve, degeneration and pernicious anemia, ab 280
Orange juice
canned, lipids in, ab 1134
fresh, transportation of, ab 174
frozen vs. fresh, ab 814
pasteurization of frozen concentrated, ab 486
Osteoporosis and calcium, ab 1042
Ovens
control, ab 1044
specifications and data for buying, ab 1248
testing of, ab 382
Overfeeding of infants, ab 1244

P

Pakistan, experimental poultry farm, 52
Pantothenic acid
and cold stress, ab 695
metabolism, precursor of coenzyme A, ab 697
Pap in feeding infants in colonies, * 349
Papaya imported from Hawaii, f 783
Paper bags for sugar, sanitary aspects, ab 388
Parameters in statistics, * 864
Parenteral fluid therapy, ab 1034
Parents' problems with premature infants, ab 1150
Participation
group, ab 932
in professional organizations, * 465
Parties as nutrition education device for immigrants, ab 928
Pasteurization of milk, new method, ab 1140
Pastry, methods of making, ab 60
Patients
approach to, f 442
devoted bedside care for, cc 474
nutrition education for, ab 702
opinions of food service, ab 494
survey of food quality, ab 494
Peaches
essence for ice cream, nn 724
film, nn 842
recipe booklet, nn 192
Peanuts
flavor affected by pesticides in soil, ab 1242
salted in shell, ab 174
Peas
blanching saves flavor in frozen, f 1230
carbonyl compounds in, ab 1134
frozen, retaining flavor, nn 620
home-canned vs. home-frozen, * 1221
Pectins in food processing, ab 936
Periodontium
and diet, * 558
and vitamins, * 558
Personality
changes in undernutrition, ab 62
in obesity, * 1204
in urticaria, ab 812
Personnel management, limitations of, ab 70
Personnel relations (see also Training and Employees)
absenteeism as cause for discharge, ab 125
courtesy to job applicants, ab 802
employee controls for better operations, cc 1228
hospitals and labor unions, * 1100
job incentives, ab 68
leadership training, ab 820
older workers, ab 820
to promote economy, ab 294, cc 1228
in school lunch, ab 1144
team cooperation, ab 700
Peru, dietary survey of coastal hacienda, * 883
Pesticides
as additives in canned foods, * 670
and flavor in peanuts, ab 1242
Philippines, rice enrichment experiment in, ab 158
Phosphates
inorganic, in newborn, ab 812
in food processing, ab 936
Phospholipids
and cholesterol in plasma, ab 1036
values during reducing, * 893
Phosphorus
metabolism, ab 64
during reducing, * 893
studies by tracers, ab 926
during weight maintenance, * 895
and vitamin A utilization, ab 286
Phosphorylation and carbohydrate absorption, ab 1244
Phrynoderma and fat metabolism, ab 596
Physique of children and caloric intake, ab 930, * 1109
Phytagglutinins in mushrooms, ab 376
Pica, eating perversion defined, ab 1036
Pickles, effect of light on color, ab 936
Picnics in Thailand, 276
Pie
apples for, standards, ab 66, ab 176
lemon, consistency of, ab 284
pidgin, f 704
Pineapple
ascorbic acid in, ab 694
baking formulas, book, nn 954
canned, booklet on, nn 1166
and low-temperature injury, ab 172
Placement Bureau, A.D.A.
Bulletin published, f 1125
procedures changed, f 1125
Platform behavior in public speaking, * 439
Poke, cultivation of, nn 950
Pork
cutting guide, ab 942
frozen, analysis of, ab 56
Portion control, ab 66
charts to help employees, ab 178
for ice cream, ab 1048
key to budget, ab 610
of meat, ab 174, ab 290, ab 388, ab 697, * 880
prefabricated vs. primal cuts, * 880
Potassium
with ACTH, ab 693
deficiency
depressor effects with, ab 1038
gastric secretion in, ab 693
in surgery, ab 286
depletion, chronic, ab 598
metabolism, ab 1240
in diabetes, ab 382
Potatoes
data on, ab 1250
grades of white peeled, nn 1254
Poultry
infections in, ab 64
grading, booklet on, nn 1256
stuffing
bacteriologic studies, ab 72, nn 400, nn 874
guide, nn 400
Powder, fruit, concentrated, 150, ab 606, nn 950
Precosting with prefabricated meat, * 880
Pregnancy
anemias in, ab 490
blood copper in, ab 695
and diabetes, ab 166
diet in, ab 62
eclampsia control, ab 60
iron metabolism in, ab 1038
and nutrition education, ab 602
prenatal influence on teeth, * 556
skeletal changes in, ab 160
toxemia of, ab 382
and dietary fiber, ab 1132
vitamin timing in, 588
Prematurity, parents' problems in, ab 1150
Premix for corn meal enrichment, * 866
Prescriptions, dietary
dangerous, ab 60
writing for low-sodium diets, f 1102
Preservation, food
with antibiotics, * 672
cold sterilization, ab 492, ab 606, * 672, ab 694
by radiation, * 672
for milk, ab 694
Preventive medicine, role of nutrition in, ab 802
Pricing by penny for cost control, ab 1150
Probability in statistics, * 862
Procedures, importance in recipe construction, * 126
Processing
of low-sodium canned foods, * 116
reduces insecticide residue, 150
Professional Examination Service, cc 685
Professional organizations
development of, * 465
participation in, * 465
Professions, definition of, * 13
Protein (see also Nitrogen and Amino acids)
animal vs. cereal
and blood sugar levels, * 239, * 674
in breakfasts, * 34, * 239, * 674, * 1208
related to creatinine excretion, ab 282
in specific dynamic energy, * 1208
in autoclaved soybeans, ab 814
corn
improved with amino acids, ab 1136
nutritive value in Central America, f 133, ab 1136
dietary, functions of, ab 596
enrichment for cereals, ab 56
in evaporated milk, loss in storage, ab 320
and growth of sexes, f 148
heat injury, ab 284, ab 694
high
from fungi foods, ab 282
intake and arthritis, f 710
in hypertension, ab 488
intake
and amino acid excretion, * 762
and arthritis, f 710
and blood pressure, ab 802
low, and liver disease, ab 160
and nitrogen balance, * 573
in women, * 359
iron-containing, metabolism of, ab 162
and liver enzymes, role in forming, ab 158
metabolism, ab 1138
in aged, * 446
and cortisone, ab 930
in diabetes, ab 386
during reducing, * 892
during weight maintenance, * 894
milk
digestibility of, ab 594
and heat processing, ab 810
need
and allowances, * 111
and antibiotics, * 223
with rancid fat diet, ab 1138
of women, * 576
nutrition, importance of, ab 804
plasma, effect of lysine on, ab 486
rancid fat diet, need with, ab 1138
in stress, * 66
in surgery, loss, * 897
synthesis, rate of, ab 598, ab 598
in therapeutic diets, cc 258
utilization
with antibiotics and vitamin B_{12}, ab 384
in gastrointestinal disease, * 1103
related to caloric and fat intake, ab 166
and weight loss, * 892, ab 1042
Prunes
fresh, juice from, nn 1158
quantity recipes for, nn 1266
Pseudo-glaucoma, ab 602
Psychiatric technicians trained in nutrition, ab 816
Psychophysiology in food acceptance research, cc 1126
Pteroylglutamic acid deficiency, cause of congenital abnormalities, ab 60
Puberty, nutrition related to, ab 930
Public health
and diabetes, ab 930
obesity a problem, ab 1132
schools in U. S., nn 1156
state department, nutrition in, ab 928
Public relations
in the community, * 653
of dietitians in hospitals, ab 1046
for hospitals, ab 610
speaking as form of, * 437
Public speaking techniques, ab 294, * 437
Puddings, steamed, ab 500
Puerto Ricans, nutrition education for in N.Y.C., ab 928
Purchasing
brand names, f 476
establishing specifications, cc 468
guide, nn 944
of meats, ab 608, * 878
Purine metabolism
and ascorbic acid, ab 598
in gout, * 441
Pyruvate and acetate metabolism, ab 58

Q

Quantity cookery
for community meals, booklet, nn 398
quality through controls, ab 1044, * 1089
Quantity recipes, nn 78, nn 830, nn 1154
for baking, nn 194, nn 954, nn 1264
booklets, nn 730, nn 1154, nn 1264, nn 1266
developing from small, cc 366, * 1089
for fish, booklet, nn 832
for honey, nn 300
for lemons, nn 1062
for meat, nn 1060
for prunes, nn 1266
for sandwiches, nn 1060
for sweet potatoes, nn 1062
for tea, iced, f 820
for Type A school lunch, nn 306
for white sauce, * 997

R

Radiation
for food sterilization, ab 492, ab 606, * 672
for milk sterilization, ab 694
injury, fat as protection, ab 166
Radioactive surfaces, cleaning and decontaminating, f 785
Radioiodine, harmful effects on lactation, ab 282
"Raising infants by hand," * 355
Ranges, descriptions, ab 1048
Raspberries, frozen, uncooked jam from, ab 695
Readability, milk pamphlet pretested for, nn 1156
Reading program to increase speed, ab 498
"Realia" aids in teaching, ab 1144
Receiving routine, efficiency of, ab 698
Recipes
construction of, *125, cc 366, cc 579, * 1089
consumer testing of, cc 579
developing large from small, cc 366, * 1089
good, needed for quality food service, * 1091
for nonfat dry milk solids, nn 306
quantity (see Quantity recipes)
sources of homemakers', f 1112
South Seas, f 704
standardization of, cc 469, ab 698, ab 1248
tested by taste panel, cc 582
Recommended Dietary Allowances
for aged, ab 602

compared with British and Canadian standards, * 109
and human nutritive requirements, * 109
revision of, * 109, f 682
Reducing (see also Obesity)
basal metabolism in, * 891
benefits in longevity, ab 1132
and blood pressure, ab 284
booklets on, nn 720, nn 832, nn 1060
calcium balance in, * 893
cholesterol in, * 893
diets
merry-go-round of, * 333
moderate-fat, * 890
emotional factors in, ab 170, * 1204
exercise in, * 340
group therapy, * 337, ab 697, ab 1132, * 1193, * 1197, ab 1240
in illness, ab 380
lipids, total, in, * 893
nitrogen balance in, * 892
phospholipids in, * 893
phosphorus balance in, * 893
physical treatment worthless, ab 380
and protein intake, ab 1042
Refrigeration, determining needs, ab 608
Regional enteritis
amino acids in, * 1103
dietary treatment of, ab 282
Renin, effect on diuresis, ab 172
Requirements, nutritional
of aged, * 443
in surgery, * 897
in therapeutic diets, cc 258
Research, food and nutrition, survey of, nn 510
Residencies in dietetics, ed 1020
Resins, therapy with cortisone and ACTH, ab 376
Rheumatic fever
and cortisone, ab 162
resins with ACTH and cortisone, ab 376
Riboflavin
inhibitor, ab 60
metabolism and streptomycin, ab 168
removal from milk, ab 602
requirements and allowances, * 113
retention in veal chops and steaks, * 251
Rice
converted, for rice-fruit diet, f 336
discussion of, ab 500
enrichment in Philippines, ab 158
production in U. S., f 903
uses, new, ab 610
wild, harvesting and processing, ab 606
Rice-fruit diet, converted rice for, f 336
Richards, E. H., biographical note, f 1215
Roberts, L. J., Essay Award
goes to Jefferson, D. L., ed 1024
rules for, ed 1124
Rose, M. S.
biographical note, f 1013
Fellowship
goes to Ross, M. L., ed 1022
provisions, ed 1124
recipient reports on year in Denmark, 1234
Ross, M. L., receives Rose, M. S., Fellowship, ed 1022
Rumen, bacteria killed by antibiotics, ab 1242
Rutabaga, ascorbic acid in, nn 1158

S

Safety
accident prevention, ab 1248
committees, ab 1248
techniques of, ab 390
in food production, ab 698
program, ab 608
in dietary department, cc 1028
reminders, ab 500
"selling" methods, ab 1248
Salad dressing, dried egg pathogens in, ab 486
Salads
assembly lines for, ab 818
greens preparation for, ab 818
preparation, ab 608, ab 818, ab 818
soufflé, ab 604
recipes, quantity, nn 842
suggestions, ab 942
Saliva and dental caries, * 554, ab 924
Salmonella
inhibited by nitrates, ab 158
in poultry, ab 64
in powdered egg, ab 486, ab 1036
Salt
fluoridation of, f 130
in frozen vegetables must be on label, f 1203
functions of, ab 386
iodization of, history of, f 714
metabolism and licorice, ab 696
Samples, related and unrelated, in statistics, * 864
Sandwiches
methods, nn 834, ab 1050
movie on preparation, nn 832
recipes, quantity, nn 1060
Sanitation (see also Food poisoning and Food handling)
American Indians, needs of, f 484
chicken salad, bacterial growth in, ab 496, * 1094
codes need unifying, ab 1248
community program, ab 1146
course available, ab 608
dishwashing machines, spray-type, standards, nn 1154
of eating utensils, ab 484
education needed, ab 294
employee attitudes toward, ab 70
equipment standards, ab 158, f 244, f 343, f 467, nn 1154
of equipment and utensils, * 568
factors in, * 565
handling of meat prior to freezing, nn 1258
inspection, * 567, ab 702
kitchen, built-in, ab 1050
in milk handling, * 566
National Conference on Food Protection, report, 1236
Navy standards, new, ab 174
paper bags for sugar, ab 388
of poultry stuffing, ab 72, nn 184
in restaurants, ab 1246
in school feeding, ab 1148
by self-inspection, * 567
seminars, functions explained, ab 818
Sauces, ab 702
cookery of, ab 700, ab 1146
standards for, f 568
white, quantity formula, * 997
Saudi Arabia, food habits in, 372
Savings, money, in preparing all foods vs. time saving with ready-to-serve, nn 1254
Scalding temperatures for chicken, ab 1050
Scar tissue and ascorbic acid deficiency, ab 806
School lunch
discipline in, 152
and health education, ab 492
in Japan, ab 492
laws on, publication, nn 80
management changes after training, * 1113
menus and recipes for Type A lunch, booklet, nn 306
nutritive value as affected by management factors, * 1211
pupil participation as affected by management factors, * 1211
sanitation in, ab 1148
score card for management factors, * 1004
spring clean-up in, ab 610
training personnel, * 1004, * 1113, ab 1144, * 1211
turkey, smoked, for, ab 1250
values of program, f 882
Score card for school lunch management factors, * 1004
Scurvy
and ascorbic acid, ab 1040
folic acid in, ab 490
Sea, food from, ab 697, ab 1242
Seaweed as food, ab 697
Selection, food, by deficient rats, ab 1238, ab 1238
Selective menu, modified for small hospital, f 1128
Seminars, defined, ab 818
Serine converted from glycine, ab 490, ab 598
Sharecroppers, effect of calcium enrichment of corn meal on diets, * 131
Sherbets, ab 934
Shortenings, controlling in fried foods, ab 176
Shrimp, cooking methods, nn 300
Skeleton and mineral lability, ab 602
Small hospitals
dietary consultation, value of, ab 1150
modified selective menu for, f 1128
Smoke, electrostatic, curing, ab 1246
Smoked turkey for school lunch, ab 1250
Smoking and ascorbic acid, ab 594
Sodium
in canned foods, booklet, nn 508
in hypertension, ab 378
low
baking powder recipe, ab 72
booklet on, nn 298, nn 1154
canned foods, * 116
diet
in heart disease, * 348
in hypertension, ab 162, ab 164, ab 378
writing prescriptions for, f 1102
dried fruit, f 659
foods, labeling of, FDA action, f 1203
restriction with ACTH, ab 693
Softeners, bread, fungal enzymes as, f 43
Soil
nutritive effect of, ab 694
pesticides, residual, and peanut flavor, ab 1242
treatment and vegetable flavor, ab 924, ab 1242
Sorbic acid inhibits mold in cheese making, ab 1142
South Carolina
corn meal enrichment in, * 868
food consumption study published, nn 184, nn 1156
South Dakota food handling schools, nn 80
South Seas recipes, f 704
Soybean milk
as milk substitute
for allergic infants, ab 812
proposal, f 1024
powder, plant to be built in Indonesia, nn 1252
Soybeans
autoclaved, biologic value of, ab 814
flour used in bread, ab 176
Space-saving controls in restaurants, cc 1227
Spanish, diabetes exchange lists in, nn 398
Specific dynamic action, f 691
and protein source, * 1208
Spices, ab 1246
in food processing, ab 936
terminology, ab 1152
uses of, ab 1146
Spoilage of canned beef, ab 1240
Squash, Butternut, storage of, * 140
Staling of bread, ab 693
Standard deviation in statistics, * 1014
Standards
equipment for sanitation, ab 158, f 244, f 343, f 467, nn 1154
for low-sodium foods, FDA action, f 1203
nutritional—Canadian, British, and American, * 109
Starches
in food processing, ab 939
role in food choice, ab 1238
Stark, W., biographical note, f 572
Starvation, psychologic changes in, ab 386

State dietetic associations
Alabama, nn 82, nn 622, nn 836, nn 1160
Arizona, nn 302, nn 622, nn 1058
Arkansas, nn 84, nn 404, nn 622
California, nn 84, nn 188, nn 404, nn 512, nn 622, nn 836, nn 950, nn 1258
Connecticut, nn 302, nn 1258
District of Columbia, cc 45, nn 188, nn 622
Georgia, nn 624, nn 1260
Hawaii, nn 404, nn 624, nn 838, nn 1260
Illinois, nn 84, nn 298, nn 394, nn 404, nn 1260
Indiana, nn 84, nn 514, nn 622, nn 724, nn 1260
Iowa, nn 84, nn 514, nn 838
Kansas, nn 188, nn 406, nn 514, nn 1058
Kentucky, nn 84, nn 514
Louisiana, nn 84
Maine, nn 406, nn 724
Massachusetts, nn 726
Michigan, nn 188, nn 726, nn 1160
Minnesota, nn 406, nn 624, nn 726
Mississippi, nn 408, nn 952
Missouri, nn 514
Nebraska, nn 188, nn 302, nn 624
New Jersey, nn 86, nn 408, nn 624, nn 726, nn 952, nn 1160
New York State, nn 86, nn 302, nn 408, nn 516, nn 726, nn 1060
North Carolina, nn 516, nn 838, nn 1060
Ohio, nn 408, nn 516, nn 624, nn 728, nn 952, nn 1160
Oklahoma, nn 302, nn 516, nn 840
Oregon, nn 516, nn 1260
Pennsylvania, nn 188, nn 410, nn 516, nn 626, nn 728, nn 1160
Rhode Island, nn 728
South Carolina, nn 1060
South Dakota, nn 80, nn 88, nn 1162
Texas, nn 88, nn 190, nn 840, nn 1162
Utah, nn 1262
Virginia, nn 182, nn 626
Washington State, nn 88, nn 410, nn 518
West Virginia, nn 626, nn 728
Wisconsin, nn 88, nn 510
Statistics
algebraic transformations, * 1119
c in, * 1014
chi square, * 1016
correlation, * 1121
exponential transformations, * 1119
graphing in, * 1118
in investigating food poisoning, ab 64
mean, * 1014
method of averages, * 1120
method of least squares, * 1120
null hypothesis, * 1014
probit transformation, * 1119
significant differences, * 1014
standard deviation, * 1014
t in, * 1014
variance, * 1015
Steam-jacketed kettles, ab 700
white sauce preparation in, * 993
Steel, stainless, and acid juices, ab 1134
Sterilization
with antibiotics, * 672
cold, ab 492, * 672
electronic, of food, ab 802
by irradiation, ab 606, * 672
of milk, ab 694
STH and stress, * 756
Stockton (Calif.) State Hospital trains psychiatric technicians in nutrition, ab 816
Storage
aureomycin for fish, nn 1256
of dry milk, nn 402
of eggs, ab 694
and flavor contamination, ab 596
food, planning space for, ab 818
of fruits and vegetables, ab 1142
of milk, nn 834
dehydrated, effect on, ab 1136
dry, nn 402
evaporated, protein loss during, ab 380
of mushrooms, nn 950
of nuts, ab 814
odors spoil food, ab 608
protein loss in evaporated milk during, ab 380
space, planning for, ab 818
Strawberries, frozen, uncooked jam from, ab 695
Streptomycin and B vitamins, ab 170
Stress
and ACTH, * 756
and ascorbic acid, 590
cold, and pantothenic acid, ab 605
and diet in diabetes, ab 930
and nutrition, * 666, * 753
and STH, * 756
Sugar
cariogenicity in solution, ab 600
and dental caries, ab 170, cc 266, ab 600, ab 928
jellies without, f 677
liquid, ab 1140
sanitary aspects of paper bags for, ab 388
standards for bottlers, ab 388, ab 606
Sugars
to prevent alloxan diabetes, ab 490
and starches and dental caries, cc 266
Summer, menus for, ab 818
Supervision
of dishwashing operation, ab 64
increased production with, ab 700
responsibilities of, ab 58
training in, ab 702
training of dietitians in, * 121, cc 142, cc 144, ab 604, 688, ab 702
Supervisors
employment of, ab 604
food, evaluating, ab 496
selecting and training, ab 604
training of, * 569

Surgery
  ascorbic acid in, ab 286
  nutrition in, ab 56, * 897
  potassium deficiency in, ab 286
Sweet potatoes
  nutritional value of, nn 1056
  recipes, nn 1056
    quantity, nn 1062
Sweeteners
  corn, in food processing, ab 936
  noncaloric, in canned fruits, * 770
Swine, diseases of, ab 64

T

t in statistics, * 1014
Tableware
  in American colonies, * 355
  china, facts on, ab 1148
  new developments in, * 22
  paper for civil defense, f 40
  sanitation of, ab 484
Take-home food service, ab 296, ab 698
Tangerines, flavor held with refrigeration, nn 186
Taste
  panels to test standardized recipes, cc 582
  research on, cc 1126
Taxes on restaurants, ab 288
Tea
  facts on, ab 816
  iced
    making in coffee urn, nn 844
    quantity formula, f 820
Teacher, dietetics, in school of nursing, cc 908
Teaching
  administrative dietetics, cc 144
  interpersonal relations, * 121
  medical students nutrition, cc 910
  method for food preparation classes, * 774
  nurses, student, cc 906
  with real aids, ab 1144
  supervisory skills, * 121, cc 142, cc 144, ab 702
Teeth
  baby foods, effect of, f 257
  caries (see also Caries)
    and cereals and sugars, ab 170
    and high-sugar diet, ab 928
    literature on, cc 264
    and saliva, * 554, ab 924
    and water fluoridation, ab 922, ab 922, ab 1132
  dental fluorosis and climate, ab 814
  diet and dental health, * 555
  fluoridation of water supplies, ab 158, ab 490, ab 804, ab 922, ab 922, ab 1132
    disadvantages, ab 804
    Newburgh-Kingston study, ab 1132
    in 98 communities, ab 158
  fluorine in nutrition, * 24
  high-sugar diet and caries, ab 928
  literature on dental caries, cc 264
  thiamine as pain reliever, ab 386, ab 602
Television, telecasting hints, cc 365, ab 494
Temperature
  factor in recipe construction, * 125
  low, destroys ascorbic acid in pineapple, ab 172
Teosinte, nutritive value of, f 133, ab 386
Terramycin and swine growth, ab 926
Testing consumer recipes, cc 579
Textbooks, health, accuracy of, ab 1138
Thailand
  kitchens in, 276
  picnics in, 276
Thiamine
  blood values, ab 284
  defect in Wernicke's syndrome, ab 58
  as dental pain reliever, ab 386, ab 604
  in dentistry, ab 386
  determining in urine, ab 284
  in human milk, ab 64, ab 64
  metabolism
    and streptomycin, ab 168
    in women, * 41
  and nutritional heart failure, ab 166
  removal from milk, ab 602
  requirements and allowances, * 112
  retention in veal chops and steaks, * 251
  -sparing action of fat, ab 930
Thirst, as symptom in diagnosis, ab 594
3-D sells food, ab 1048
Threonine to improve corn proteins, ab 1136
Thyroid activity and lipogenesis, ab 812
Time saving vs. money cost of ready-to-serve foods, nn 1254
Toast, booklet of suggestions, nn 946
Tocopherols, determination in plasma, ab 282
Tomato juice, freezing of, nn 1058
Tomatoes, ascorbic-acid-destructive factor in, 152
Tortillas
  dry milk in, nn 1158
  vs. untreated corn, nutritional value, ab 384
Toxemia
  and dietary fiber, ab 1132
  of pregnancy, ab 382
Training
  changes in school lunch management after, * 1113
  in emergency feeding for civil defense, f 577
  of executives, ab 496
  in leadership, ab 820
    of groups, ab 932, ab 932, ab 932
  in nutrition for psychiatric technicians, ab 816
  of nutritionists for work in Africa, nn 1252
  of supervisors, * 121, cc 142, cc 144, * 569, ab 604, 688, ab 702
  techniques, ab 498, ab 1150
Training, employee
  in attitudes and supervisory techniques, ab 702
  of auxiliary workers
    in Cleveland, 689
    in Denver, 690
    in Georgia, 688
    in Minneapolis, 691
  changes in school lunch management after, * 1113
  course in sanitation, nn 80, ab 608
  in dietary department, cc 1028
  of food handlers, nn 80, * 567
  food handling schools in South Dakota, nn 80
  in-service, ab 1048
  in leadership, ab 820
  in Long Beach (Calif.) for food workers, ab 1048
  orientation, ab 68, ab 934
  in sanitation, nn 80, ab 294, ab 608
  of school lunch personnel, ab 1144
Transformations in statistics
  algebraic, * 1119
  exponential, * 1119
  logarithmic, * 1118
  probit, * 1119
Trichinosis
  conference on control, nn 182, f 272, ab 806
  freezing to destroy trichinae, f 348
  irradiation to kill trichinae, ab 1042
Tryptophan, metabolism, ab 694
Tube feeding, ab 484
  composition of, ab 922
  to meet surgical patients' needs, * 900
  nasogastric, ab 922
Tuberculosis
  and diabetes, ab 604
  diet in, ab 60
Turkey, bulgur, wheat in, ab 1134
Turkeys, ab 704
  handbook on, nn 412
  smoked, for school lunch, ab 1250
Tyrosine oxidized by ascorbic acid, ab 386, ab 697

U

Ulcer, peptic
  amino acid utilization in, * 1103
  nutrition in, cc 262
Ulcerative colitis, diet in, ab 1244
Undernutrition and personality changes, ab 62
Uniforms, cotton fabrics for, ab 598
Unions, labor, and hospitals, * 1100
United Nations, food class teaches about, ab 500
Uremia, diet therapy in, ab 1042
Uric acid metabolism in gout, * 441
Urine, amino acids in, ab 596
Urticaria, personality in, ab 812
Utensils
  cooking and eating, in American colonies, * 355
  eating, sanitation of, ab 484
  sanitation of, * 568

V

Vanilla
  artificial, new, ab 388
  history of, f 270
Variables in recipe construction, * 127
Variance in statistics, * 1015
Vascular complications in diabetes, ab 378
Veal, ab 702
  cutting method, new, ab 702
  riboflavin retention in, * 251
  thiamine retention in, * 251
Vegetables, ab 704
  amino acids in, ab 56
  facts on, ab 296
  flavor and soil treatment, ab 924
  frozen, salt content must be on label, f 1203
  juice concentrates, nn 950
  preparation
    booklet on, nn 1052, nn 1254, nn 1256
    hints, nn 1158
    of root, booklet, nn 1256
  processing of, ab 610
  storage of, ab 1142
Venezuela, dietetics and dietitians in, 372
Verminproofing, ab 1248
Veterans Administration appointments, nn 90, nn 92, nn 410
Vinegar, dry, developed, f 769
Virgin Islands
  food habits in, 918
  nutrition in, ab 58, nn 614
Virginia, growth trends of children in, * 1109
Viscosity of white sauces prepared in quantity, * 997
Visual aids (see also Audio-visual aids and Films)
  directory of film libraries, nn 1156
  flannel presentation board, ab 492
Vitamin A
  intake, excessive, and congenital defects, ab 930
  mammary transfer of, ab 166
  nutrition of families in Washington State, * 134
  requirements and allowances, * 112
  storage
    in liver after castration, ab 386
    and vitamin B_{12}, ab 926
  summary of knowledge, ab 697
  synthetic
    in food processing, ab 938
    in margarine, ab 1244
  utilization and phosphorus, ab 286
  in yellow corn meal, ab 926
Vitamin B_6
  and amino acid utilization, ab 164
  deficiency in rats, ab 486
Vitamin B_{12}
  in anemia
    macrocytic, ab 1240
    megaloblastic, ab 160, ab 1240
    pernicious, ab 56, ab 284
  and antibiotics, effect on energy and protein utilization, ab 384
  and aureomycin in growth, ab 384, ab 924
  in blood
    plasma, ab 160
    serum, ab 162
  and carotene and vitamin A storage, ab 926
  and cobalt deficiency, ab 382
  effect on liver enzyme system, ab 806
  and folic acid
    in megaloblastic anemia, ab 160, ab 1240
    in pernicious anemia, ab 56
  inhalation therapy of, ab 484
  and liver enzyme system, effect on, ab 806
  vs. liver extract in pernicious anemia, ab 284
  and macrocytic anemia, ab 1240
  and megaloblastic anemia, ab 1240
  in milk diets, ab 696
  properties of, ab 282
Vitamin D
  requirements and allowances, * 114
  summary of knowledge, ab 697
Vitamin E, summary of knowledge, ab 697
Vitamin K, research on, ab 697
Vitamins
  and antibody synthesis, ab 286
  citrovorum factor as a, * 552
  deficiencies
    in diabetes, ab 488
    and humidity, ab 810
  habit of, ab 694
  and periodontal tissue, * 558
  requirements
    of aged, * 445
    and antibiotics, * 221
    in stress, * 668, * 902
  in therapeutic diets, cc 260
  timing in pregnancy, 588
  values, factors affecting, 590
von Gierke's disease, glycogen storage in, ab 380

W

Waitresses, factors in success, ab 932
Washington State, vitamin A nutrition of families in, * 134
Waste
  eliminating leftovers, ab 70
  plate, reasons for, f 46
Water
  fluoridation of, * 25, ab 280, ab 490
    concentration, ab 280
  infant's requirements for, ab 928
  metabolism and licorice, ab 696
Weaning of human child, ab 1040
Weight, adult averages, ab 1244
Weight maintenance, * 890
  basal metabolism in, * 894
  calcium balance in, * 895
  caloric requirement for, *893
  nitrogen balance during, * 894
  phosphorus balance in, * 895
Weight reduction (see also Reducing)
  and longevity, ab 928, ab 1132
  and maintenance on moderate-fat diet, * 890
Wernicke's syndrome, thiamine defect in, ab 58
Wetzel Grid to evaluate growth, * 1109
Wheat
  bulgur, of Turkey, ab 1134
  gluten and celiac syndrome, ab 1042
  soft
    flour for muffins, * 765
    in white sauce, * 997
  variety and baking quality, ab 160
Whipping emulsification in food processing, ab 926
White sauce prepared in quantity, * 997
Whole wheat base, stable, ab 698
Wine, fluorine content of, f 564
Women
  amino acid intake and nitrogen balance, * 573
  basal metabolism of, ab 166
  thiamine metabolism in, * 41
Women's Advisory Committee on Federal Civil Defense Administration, 1236
Worcestershire sauce, powdered, f 655
Work simplification
  in Harper Hospital dietary dept., cc 790, cc 796
  instructional leaflets, nn 78
  through methods analysis, cc 786
  and work surfaces, ab 598
World Health Organization
  -CARE program for Asia, nn 1252
  news, nn 300, nn 718
  trains nutritionists for work in Africa, nn 1252
Wounds
  ascorbic acid and scar tissue, ab 806
  garlic juice treatment of, ab 164
  healing, ab 1238

X

Xanthine oxidase and amino acids, ab 596
Xanthomatosis, diet therapy in, ab 164, ab 602

AUTHOR INDEX

A

Addison, V. E., * 674
Aldrich, P. J., * 234, cc 366, * 1089
American Heart Assn., br 478
Anderson, E. E., * 770
Asp, E., * 251
Atkinson, A. B., cc 144, nn 502

B

Bachman, G. W., and Associates, br 370
Bamford, E., * 1221
Barber, E. M., br 1032
Barber, M. I., cc 44
Baumann, C. A., * 359, * 548
Bay, M. S., * 774
Bayles, V. M., br 370, br 920
Beaudoin, R., * 29
Beeuwkes, A., f 1196
Bellin, M. G., br 48
Bernard, M. C., br 370
Bernstein, A., f 1030
Beyer, O. F., f 46, f 247
Biester, C. E., * 988
Bishov, B. K., br 692
Black, D. A. K., br 274
Black, J. D., f 757
Blecha, E., cc 910
Bloetjes, M. K., 1234
Bonnell, M., br 478, br 692, br 1232
Bovee, D. L., cc 45, f 577, 1236
Bowling, R. C., * 1193
Bowser, L. J., * 1193
Bracken, F. J., * 349
Brandt, M. B., * 1103
Brener, R., * 121
Brinkman, E., f 72
Brody, H. D., 588
Brožek, J., * 344
Bulman, G., * 545, f 1108

C

Callahan, D., br 800
Cameron, E. J., * 670
Carlsen, J. C., br 920
Carter, D. M., 278
Caso, E. K., br 478, * 679, cc 687
Cederquist, D. C., br 274
Chalmers, F. W., * 1216
Chapman, C. B., * 346
Chase, S. W., br 478
Chilean Iodine Educational Bureau, br 48
Christensen, W. C., * 569
Church, H. N., * 1216
Clayton, M. M., * 1216
Clifcorn, L. E., * 116
Coleman, M. C., * 239
Collazos C., C., * 883
Cooper, L. F., br 1032
Crooks, J., ed 905

D

Darling, C. D., * 1204
Daum, K., * 34, * 239, * 674, * 1208
Davis, A., br 47
Dean, W. T., * 1109
Dentler, M., br 478
Dickins, D., * 131, * 873
Dietary Dept., Johns Hopkins Hosp., br 920
Dolan, I. L., f 659, f 783
Dubé, R. B., * 41

E

Edman, M., * 24
Eliason, W. W., cc 468
Esselbaugh, N. C., * 134
Esselen, W. B., * 770
Evans, P. R., br 920

F

Feliciotti, E., 592
Fellers, C. R., * 770
Fenton, F., * 1221, f 1230
Fishbein, M., br 692
Foster, W. D., * 459
Francis, C. C., br 478
Franklin, R. E., * 459
Frazer, J. R., cc 786
Fritz, J. H., * 565
Fuqua, M. E., * 1010
Futrell, M. F., * 359

G

Gastineau, C. F., * 666
Germain, L. D., cc 906
Goldsmith, G. A., * 109
Gomez, L., * 251
Gordon, R., br 154
Graham, E., cc 582
Graham, M. C., br 1032
Greenman, L., f 442
Greer, B. J., * 890
Gullickson, C. D., * 20

H

Haberman, F. W., * 437
Hardie, L. W., * 134
Harper, L. J., * 1109
Harrington, M. M., cc 796
Hauck, H. M., 276
Hawkins, W. W., f 691
Heller, V. G., 150
Hilbert, G. E., f 476
Hildreth, D. M., br 154
Hildreth, E. A., br 154
Hiller, E. A., * 653
Hoerr, N. L., br 478
Holmes, A. D., * 140
Holmquist, K. J., * 1100
Horton, R. J. M., f 714
Horwitt, M. K., * 443
Howell, M. G., br 478
Huenemann, R. L., * 883
Hunzicker, B. A., ed 578, 916, * 985
Hurevitz, A., br 48

J

Janssen, P. Z., * 125
Jensen, L. B., br 1130
Johnson, D., br 154
Johnson, E. C., * 41
Johnston, F. A., * 758
Jones, E. A., f 547
Jones, M., cc 685
Jones, T., 918

K

Kahn, R. M., br 692
Karl, C. M., * 1208
Keaton, A. G., f 564
Kelley, J., cc 579
Kidneigh, J. C., * 465
King, M., 1236
Kirsner, J. B., * 1103
Knipling, E. F., f 448
Kotschevar, L. H., * 878
Kramer, M. A., f 764
Krofsky, J., br 274
Kurlander, A. B., * 337

L

Lanman, J. T., br 478
Larsen, R., * 674
Leach, J. M., * 245
Leamy, C., cc 685
Lease, E. J., * 866
Lennartson, R. W., f 687
Leverton, R. M., * 333
Levine, R., * 441
Lewis, M. N., * 1094
Lieberman, J., * 248
Linkswiler, H., br 1130
London, A., br 692
Longrée, K., * 765, * 997
Lo Pinto, M., br 154
Louhi, H. A., * 41
Lowenberg, M. E., br 1130

M

McClure, F. J., * 560
MacKeith, R., br 920
McKelvey, M. E., ed 784
Maclinn, W. A., br 692
Mallory, H., br 48
Maxwell, J. R., f 270
Mayer, J., * 29, * 340, 482
Merrow, S. B., f 336
Meyer, H., br 920
Meyer, H. F., br 154
Mickelsen, O., * 221
Miller, G. E., cc 142
Ministry of Food, br 800
Mitchell, H. H., * 24
Mitchell, H. S., br 1032
Mitchell, K., br 370
Mitchell, M. L., * 753
Moore, L. E., br 478
Mosso, E. A., f 564, * 878
Munves, E. D., * 1197
Murphy, G. C., * 1216

N

National Social Welfare Assembly, br 800
Nichols, N. B., br 920
Noble, I., * 251

O

Obert, J. C., * 1004, * 1113, * 1211
Ohlson, M. A., br 47, br 800
Okey, R., br 154
Osol, A., br 478

P

Patton, M. B., * 573, * 762, * 1004, * 1010, * 1113, * 1211
Patwardhan, V. N., br 1032
Paul, P. C., * 234
Payne, A. S., br 800
Perry, E., 689
Phipard, E. F., f 480
Pilgrim, F. J., cc 1126
Piper, G. M., br 370, br 1232
Poley, L., 690, f 865
Pollock, G. H., * 656
Pope, H. H., cc 1226
Priem, V., br 478

R

Radell, N. H., br 478, br 1232
Radusch, D. F., * 555
Randall, B., * 34
Raney, J., br 1130
Reh, E., * 883
Reimer, A., br 274
Reynolds, M. S., * 359
Rhoads, J. E., * 897
Richmond, J. B., * 656
Ringler, I., * 890
Robinson, C. H., br 800
Rosenow, B., br 154, br 370
Ross, L., f 233
Rynbergen, H. J., br 1032

S

Sanden, H., 152
Sands, M., f 677
Schneider, D. E., ed 683
Schueler, F. W., * 861, * 1014, * 1118
Schutz, H. G., cc 1126
Scrimshaw, N., f 133
Sebrell, W. H., Jr., f 586, f 710
Seranne, A., br 1032
Sheets, O. A., * 873
Sheffield, M. M., * 1109
Sheffner, A. L., * 1103
Sigmond, R., * 779
Simmonds, N., cc 264, f 914
Sister Mary Victor, cc 474
Small, M., br 274
Smith, C. E., cc 1028
Spector, S. G., 590
Stare, F. J., * 340, * 1193
Steele, B. F., * 459
Steinberg, M. A., 588
Stone, A., 372
Storvick, C. A., * 41
Sullivan, L., br 370, cc 470
Summerskill, J., * 1204
Sunderlin, G., f 764

T

Taillon, B. F., f 1009
Tanner, F. W., br 1130
Tanner, L. P., br 1130
Tate, M. T., * 1109
Thomas, G. I., 691
Todhunter, E. N., * 13, f 23, f 156, f 238, f 364, f 440, f 572, f 673, f 778, f 889, f 1013, f 1093, f 1215
Toews, V., br 154
Tolstoi, E., br 47
Trulson, M. F., br 920, br 1130, * 1193
Tucker, R. E., * 1216
Tugwell, T., * 878
Turner, D., br 47
Tusler, W. H., cc 1026
Tuttle, W. W., * 34, * 239, * 674, * 1208
Tyrrell, D., * 573

V

Vail, G. E., * 993
v. Schaik, T., 374

W

Wagstaff, M. A., br 154, br 274, br 920, br 1032
Walker, E., * 17
Walker, V. W., br 800
Wallace, M. V., * 449
Weeks, D. W., cc 142
Weiser, H. H., * 1094
Weng, L., br 478, br 920
Wenger, S. E. M., cc 365
Wharton, M. A., * 573, * 762
White, H. S., * 883
White, P. L., * 883
Whitney, A. E., 372
Wilkins, G. N., f 669
Williams, R. R., f 458
Wilmot, V. C., * 41
Wilson, J. R., 150
Winter, A. R., * 1094
Wood, M. J., 688
Wright, M. J., cc 790

Y

Ylvisaker, E. N., br 154, * 454
Young, C. M., * 459, * 890, * 1216
Yü, H.-H., * 41

Z

Ziegler, M. R., * 660

JOURNALS ABSTRACTED IN THE CURRENT LITERATURE SECTION OF THE JOURNAL

Acta Societatis Medicorum Upsaliensis
Adult Leadership
Allied Food and Beverage
American Journal of Digestive Diseases
American Journal of Diseases of Children
American Journal of Medical Science
American Journal of Medicine
American Journal of Nursing
American Journal of Physiology
American Journal of Psychiatry
American Journal of Public Health
American Restaurant Magazine
American School Food Service News
Analytical Chemistry
Annales Medicinae Experimentalis et Biologiae Fenniae
Annals of Internal Medicine
Archives of Internal Medicine
Archives of Pediatrics
Boletin de la Oficina Sanitaria Panamericana
British Journal of Nutrition
British Medical Journal
Canadian Medical Association Journal
The Canner
Cereal Chemistry
College and University Business
Diabetes
Food
Food Engineering
Food Research
Food Service
Food Technology
Forecast for Home Economists
Hospital Management
Hospitals
Hotel Management
Hotel Monthly
Indian Journal of Medical Research
Indian Medical Gazette
Industrial and Engineering Chemistry
Institutions Magazine
Journal of Agricultural and Food Chemistry
Journal of the American Medical Association
Journal of Aviation Medicine
Journal of Biological Chemistry
Journal of the American Geriatric Society
Journal of the Canadian Dietetic Association
Journal of Clinical Investigation
Journal of Clinical Nutrition
Journal of Home Economics
Journal of the Indian Medical Association
Journal of Nutrition
Journal of Pediatrics
Journal of School Health
Lancet
Milbank Memorial Fund Quarterly
Military Surgeon
Modern Hospital
Modern Medicine
New England Journal of Medicine
New York State Journal of Medicine
New Zealand Medical Journal
News Bulletin, National Restaurant Association
Nursing Outlook
Nutrition
Nutrition Abstracts and Reviews
Nutrition Reviews
Personnel Journal
Physiological Reviews
Practical Home Economics
Proceedings of the Nutrition Society
Psychosomatic Medicine
Public Health Reports
Quarterly Bulletin of Northwestern University Medical School
Restaurant Management
Science
South African Journal of Clinical Science
Surgery, Gynecology and Obstetrics
Tohoku Journal of Experimental Medicine
What's New in Home Economics